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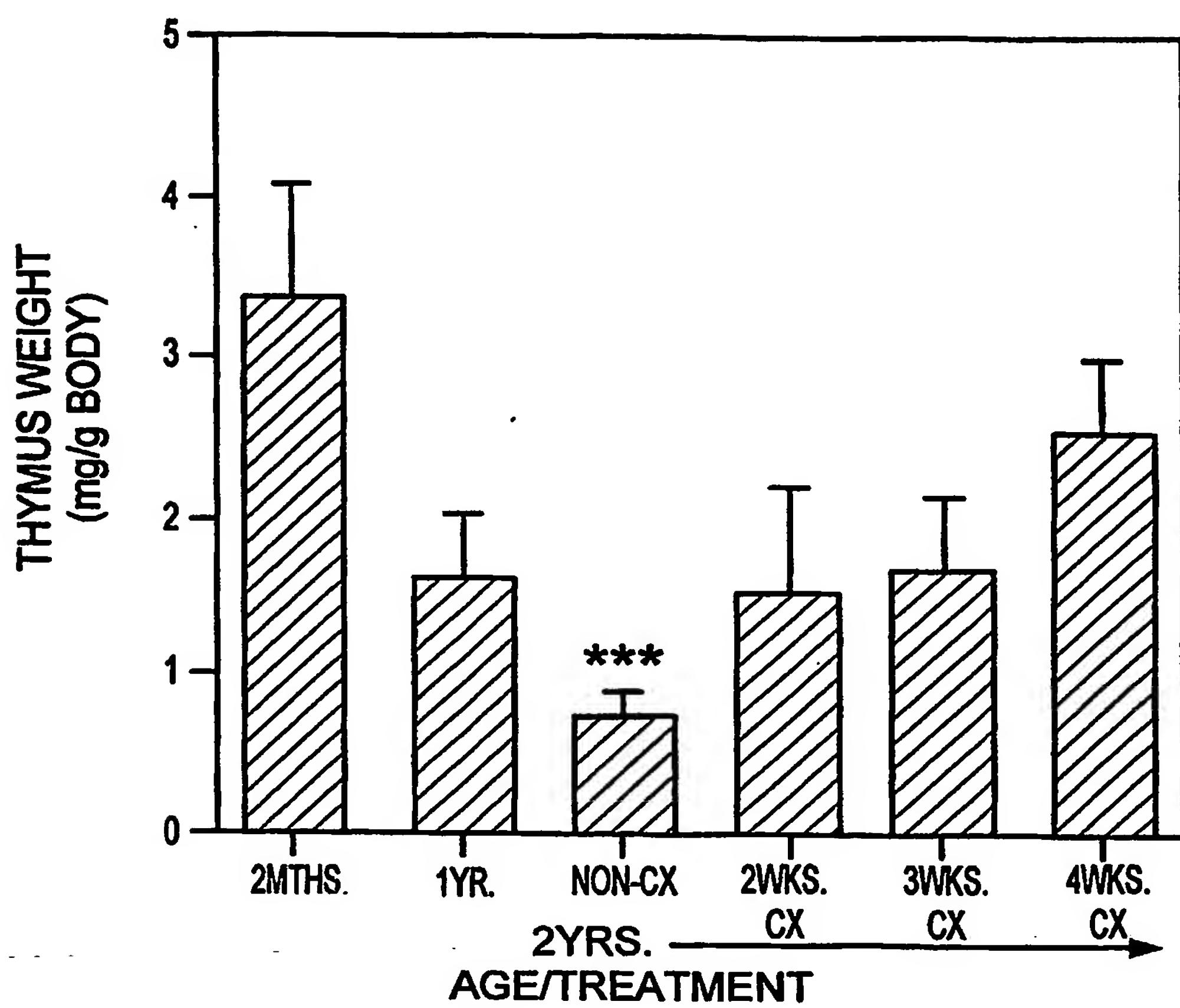


FIG. 1A

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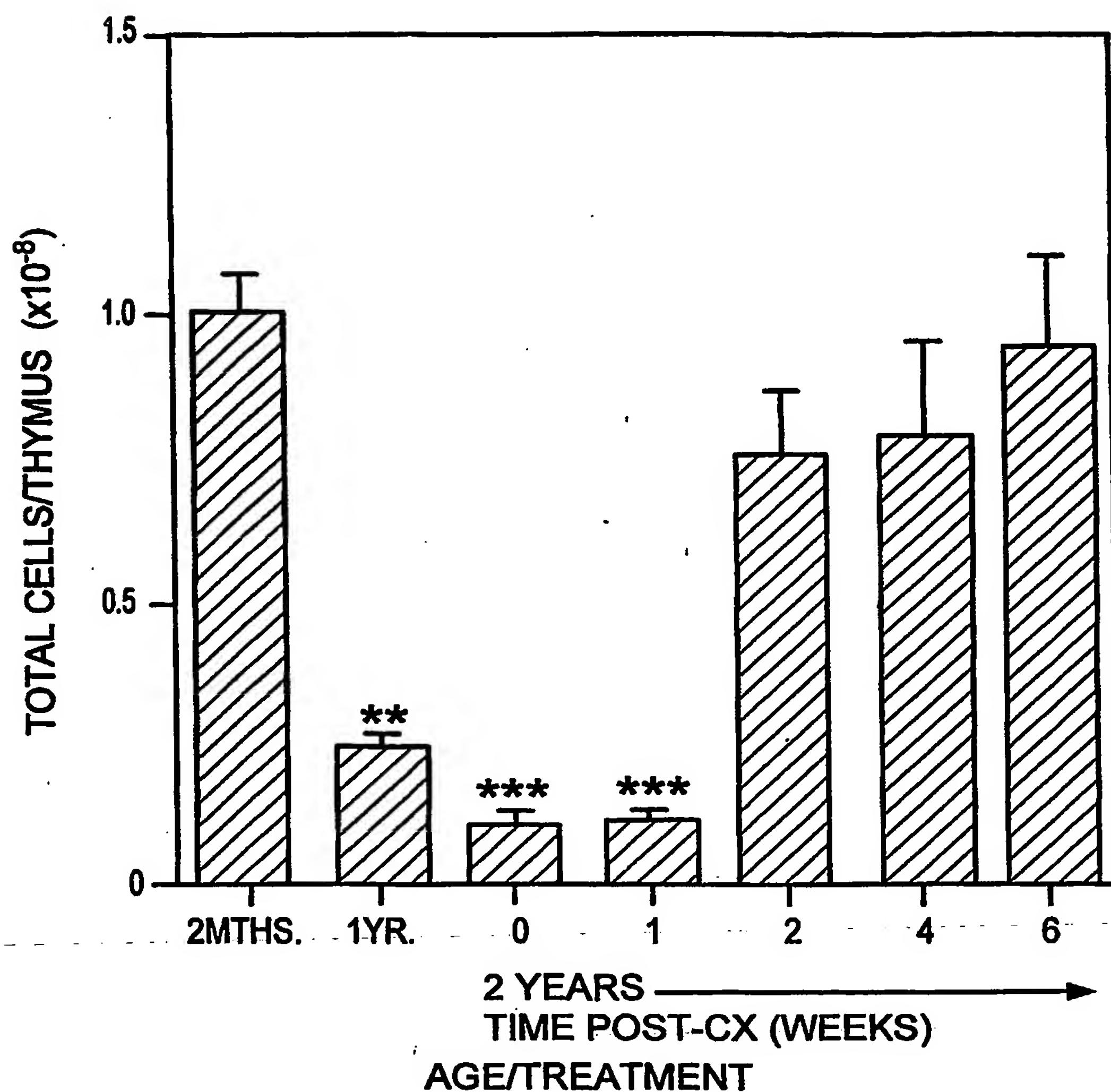


FIG. 1B

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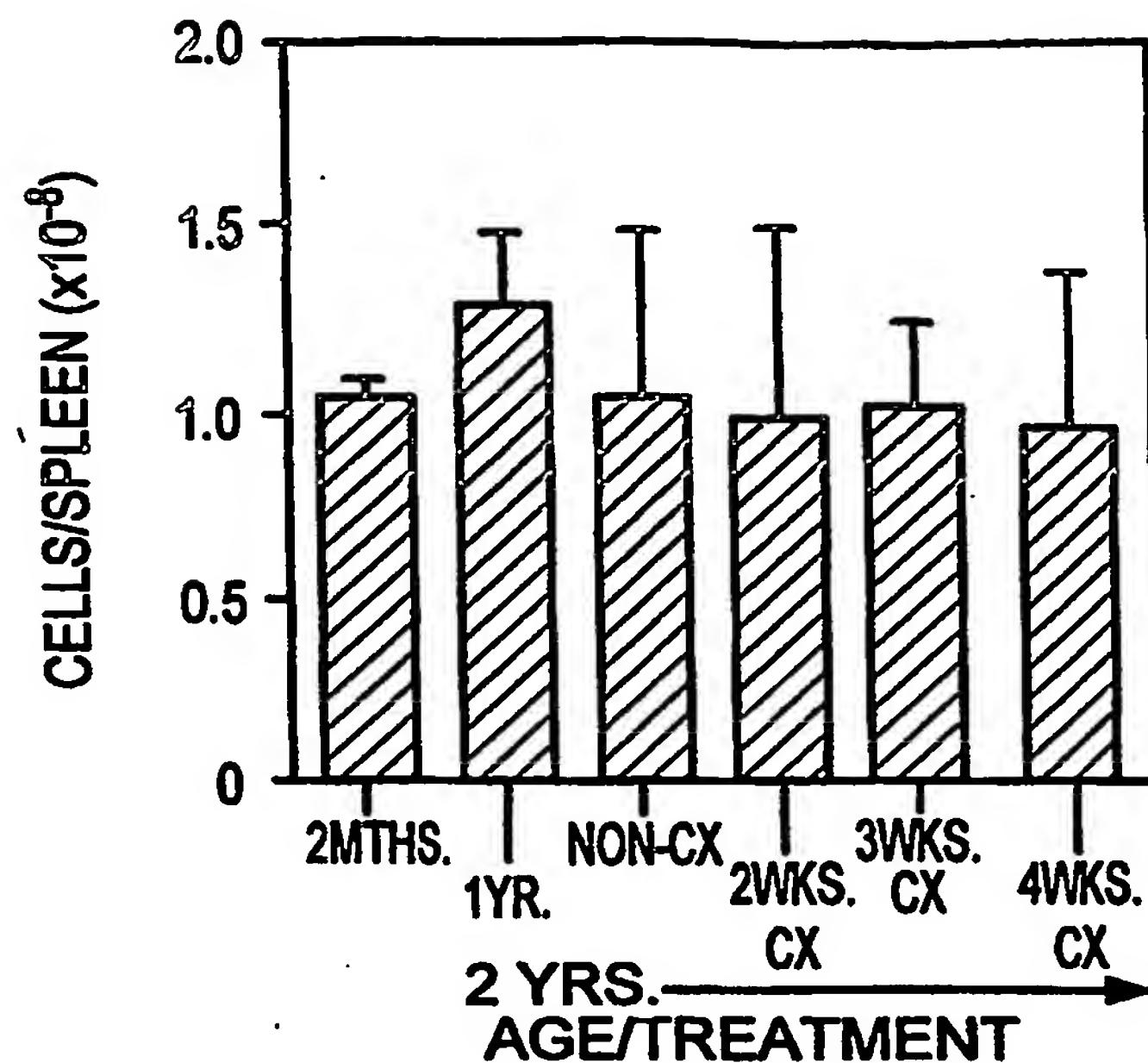


FIG. 2A

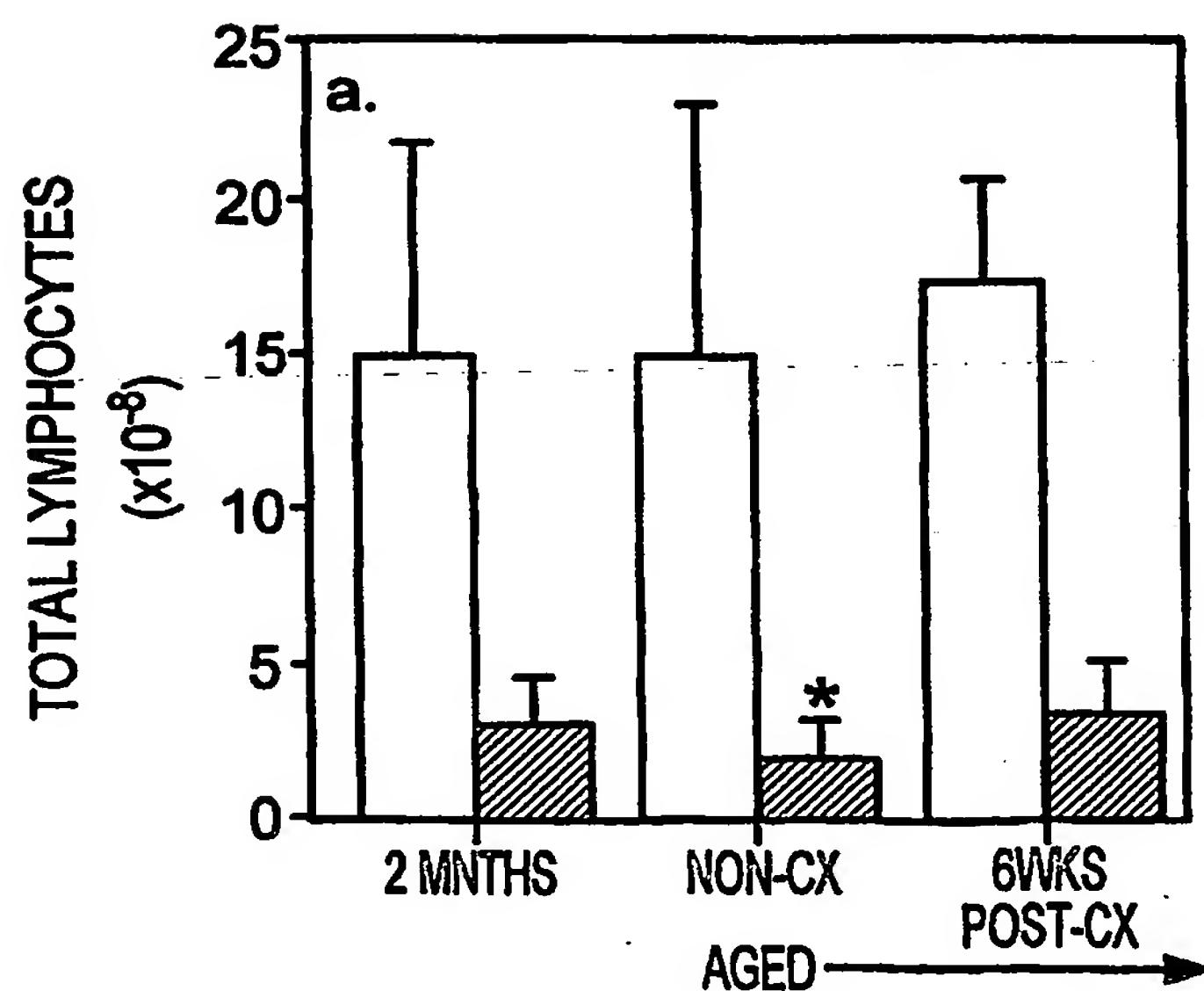


FIG. 2B

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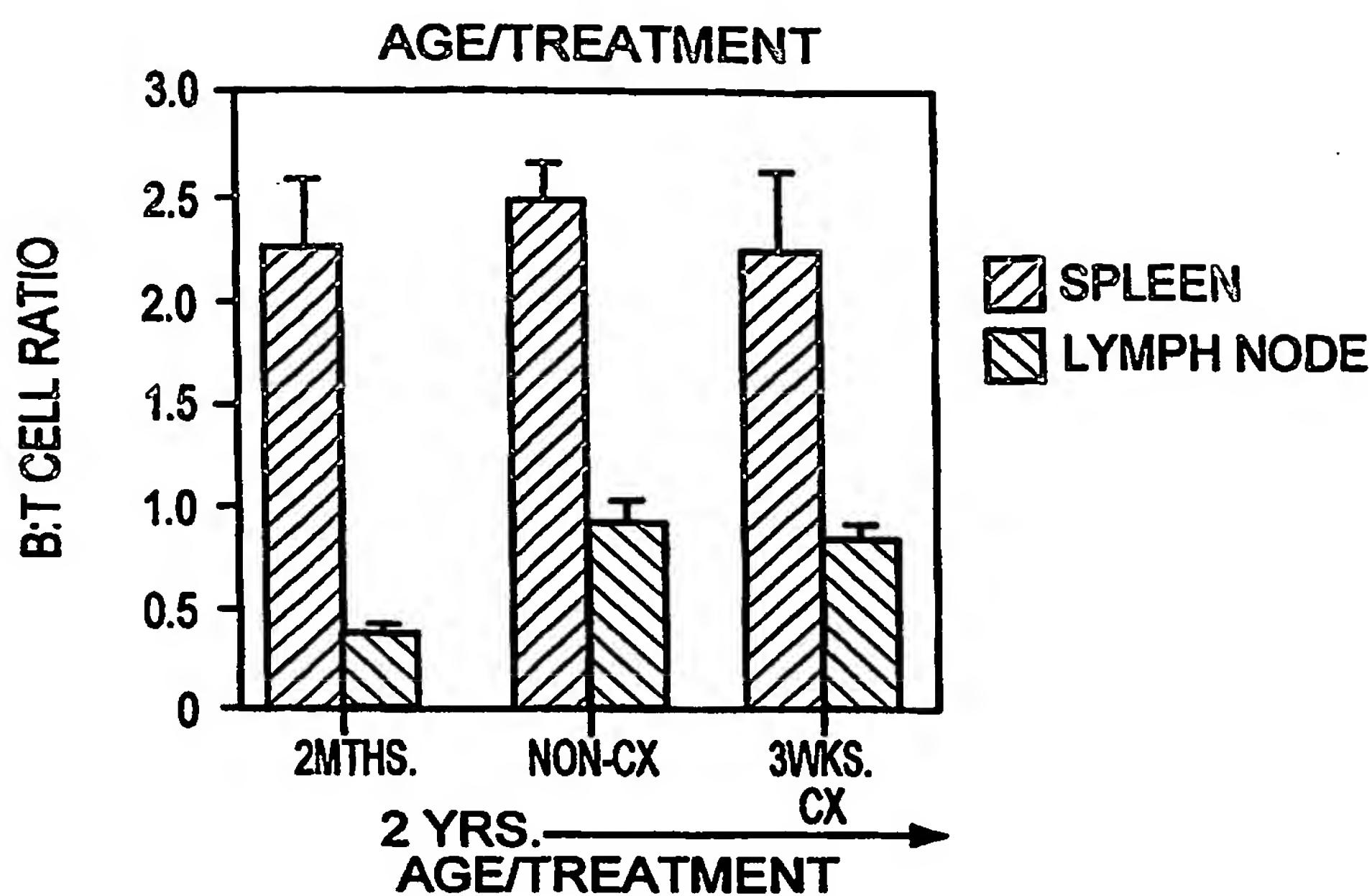


FIG. 2C

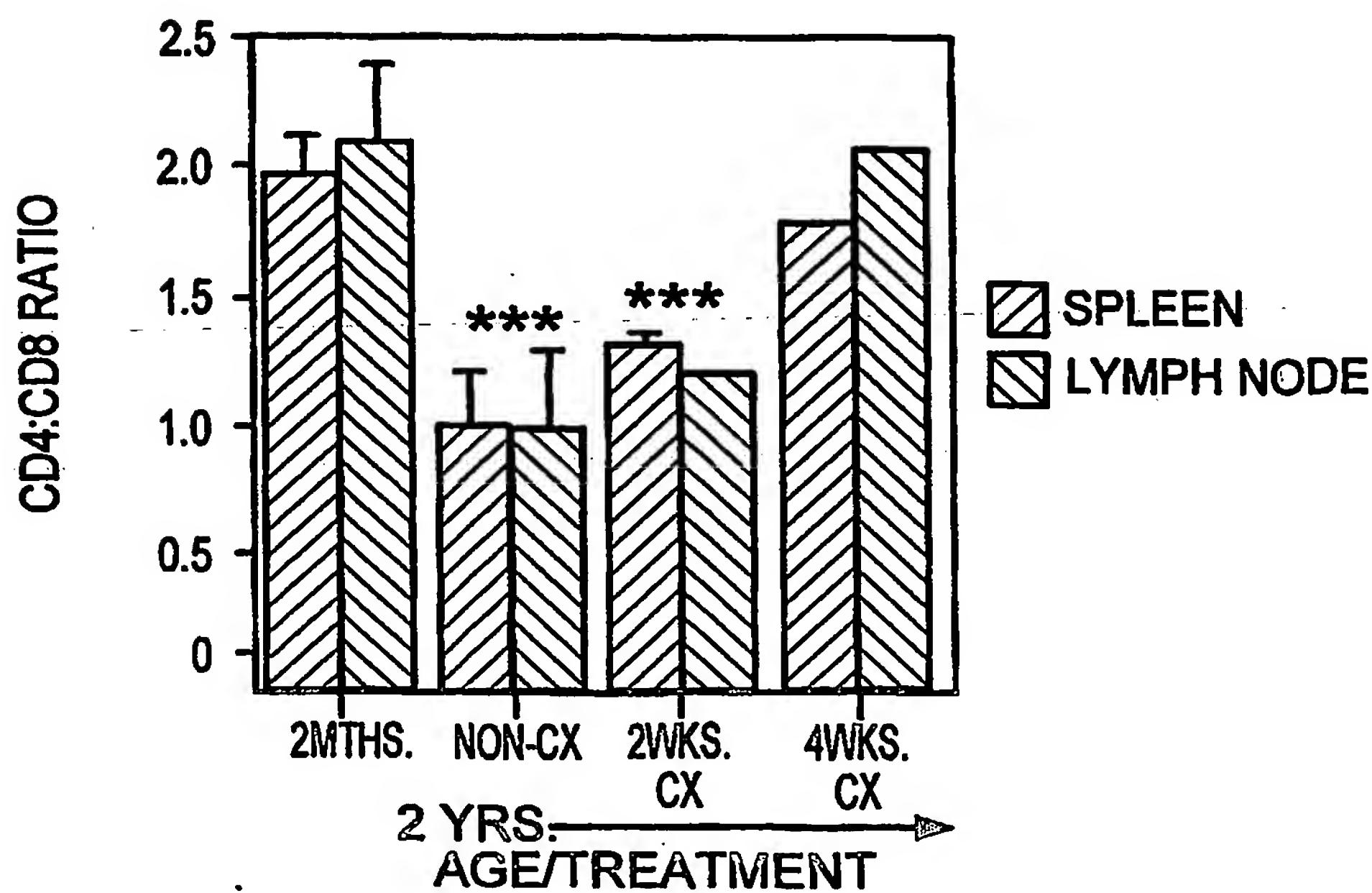


FIG. 2D

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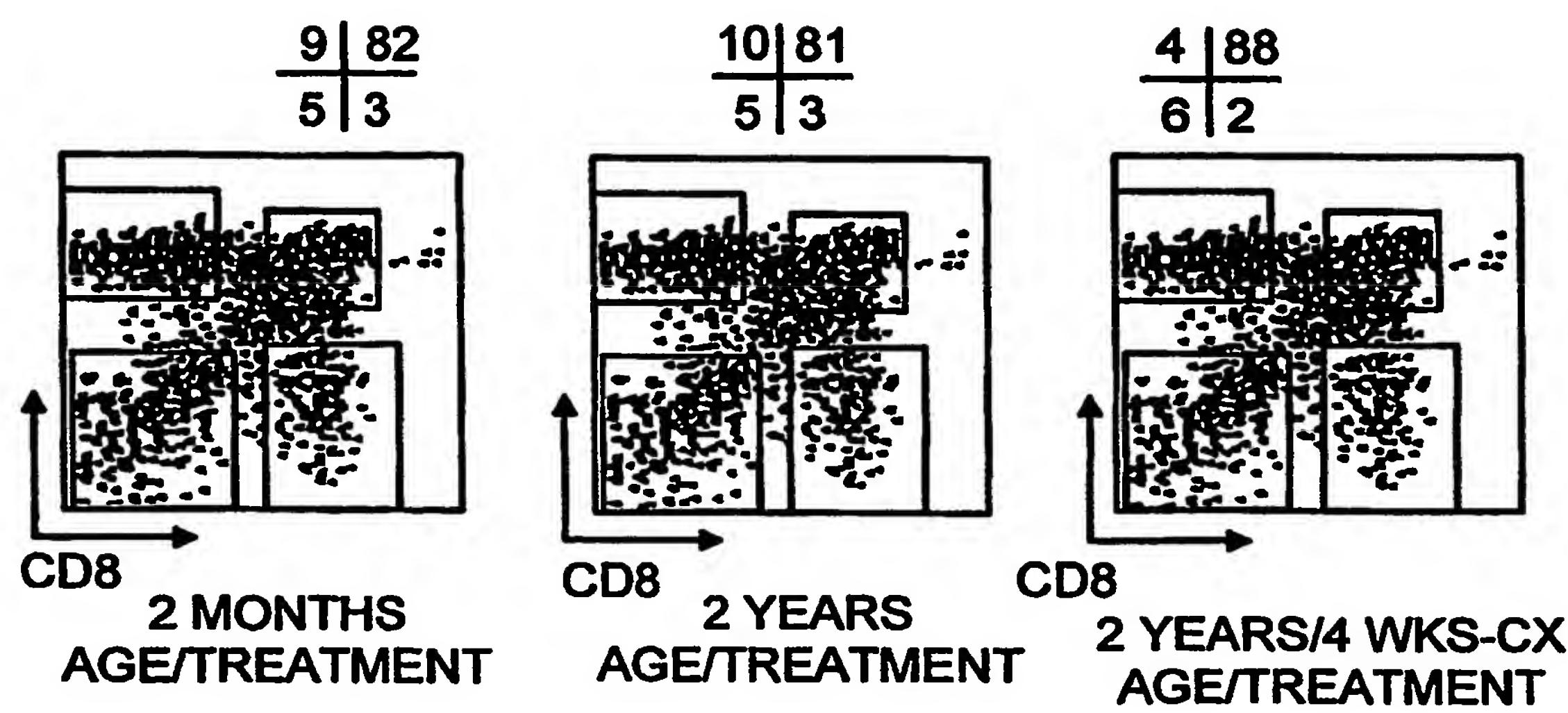


FIG. 3

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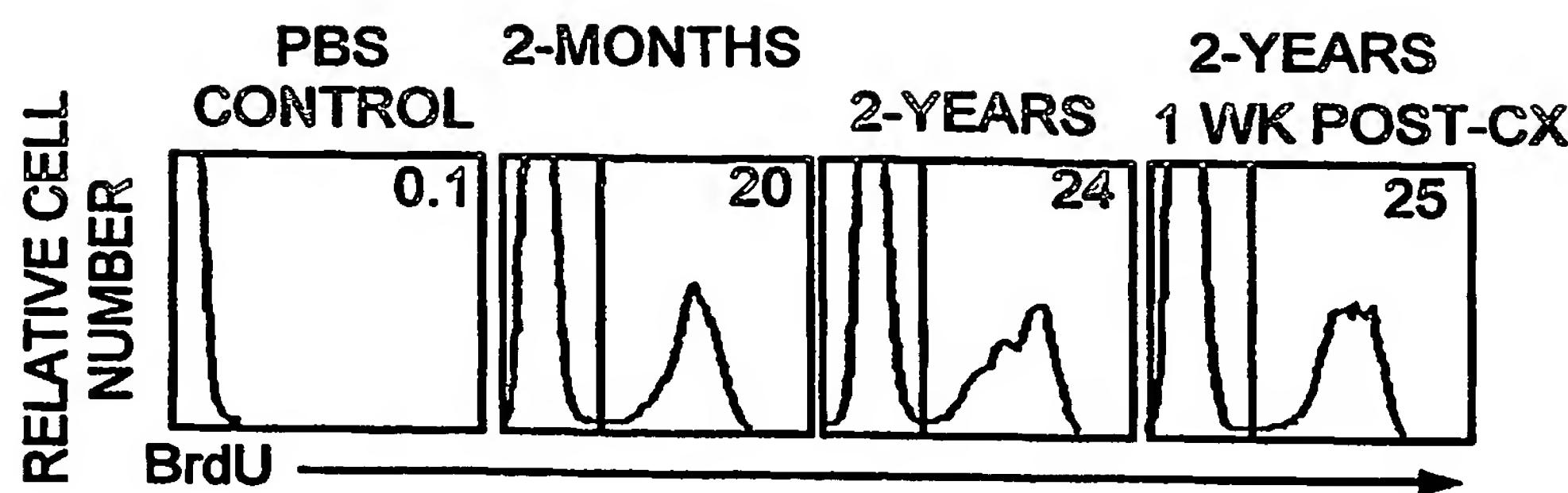
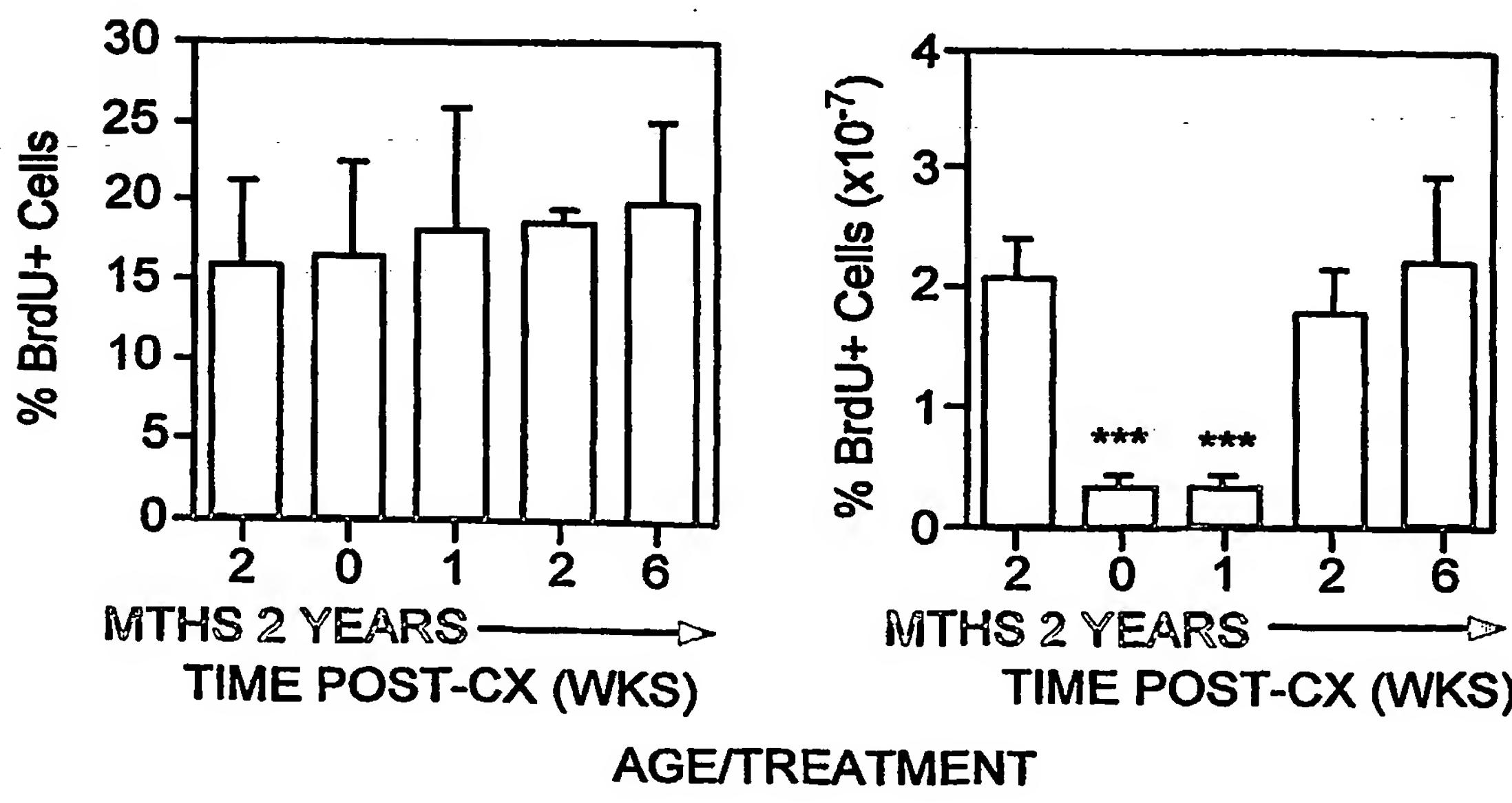


FIG. 4A

FIG. 4B
'SUBSTITUTE SHEET (RULE 26)

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□ DN	■ CD4
□ DP	■ CD8

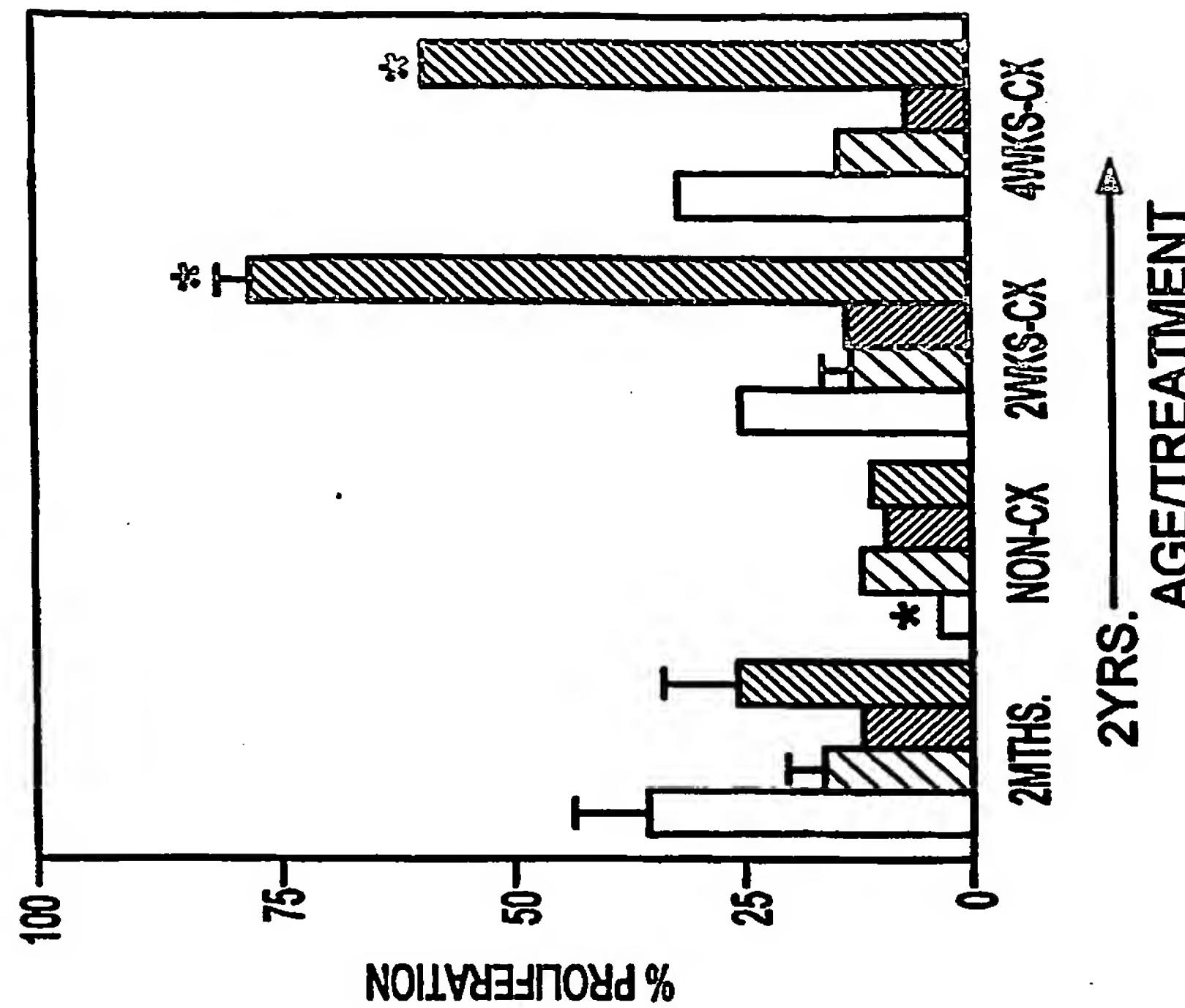


FIG. 5B

□ DN	■ CD4
□ DP	■ CD8

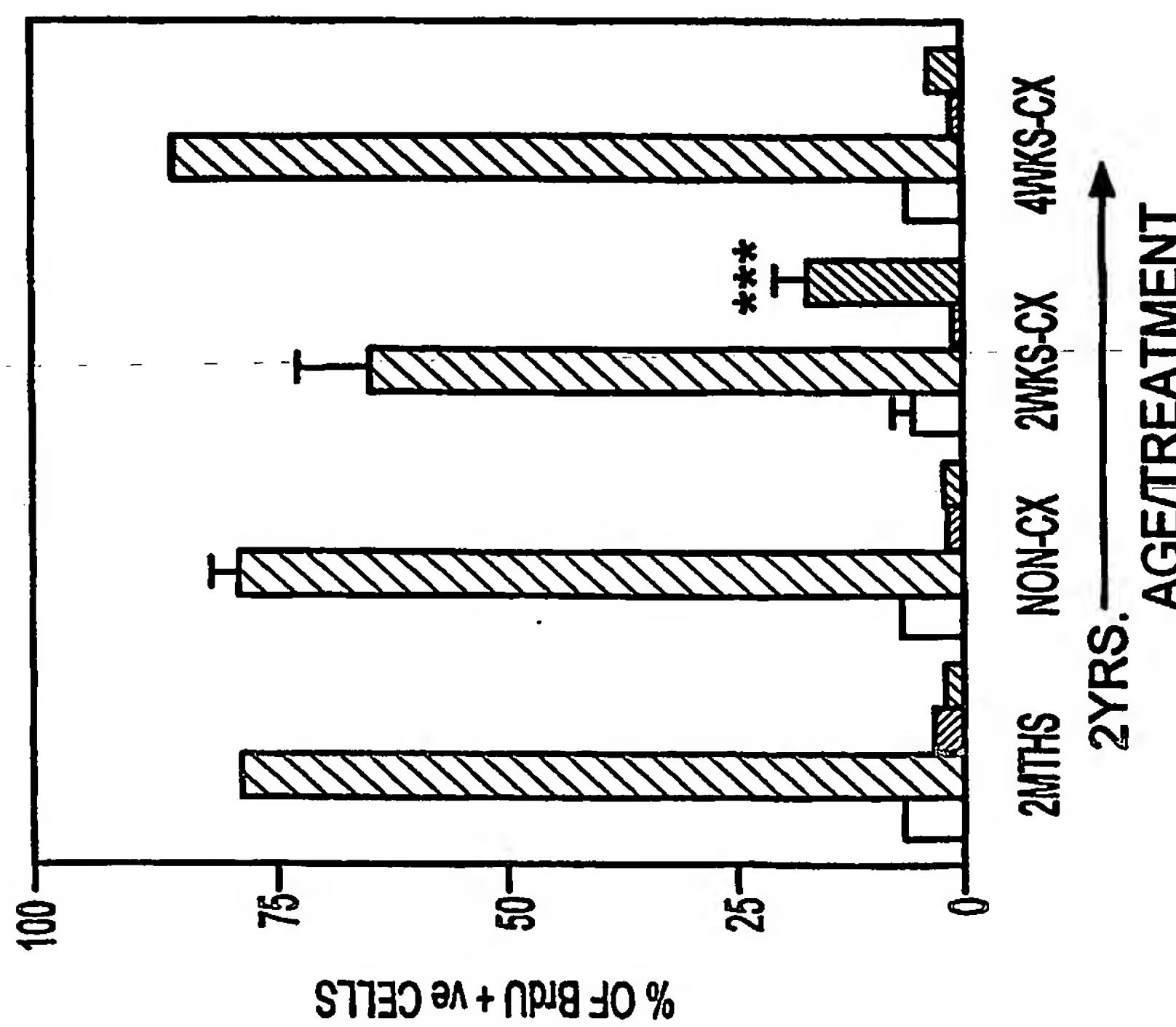


FIG. 5A

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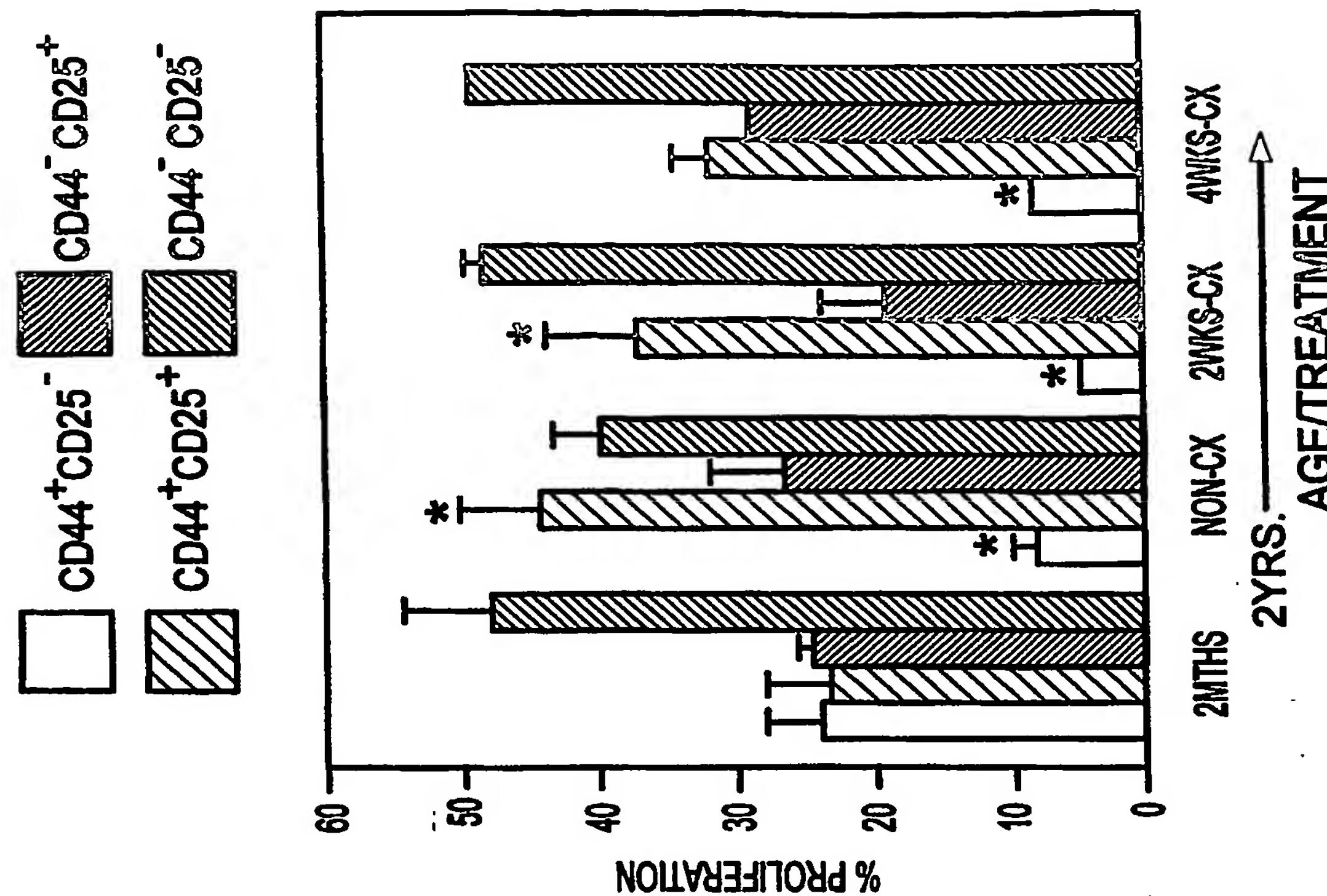


FIG. 5D

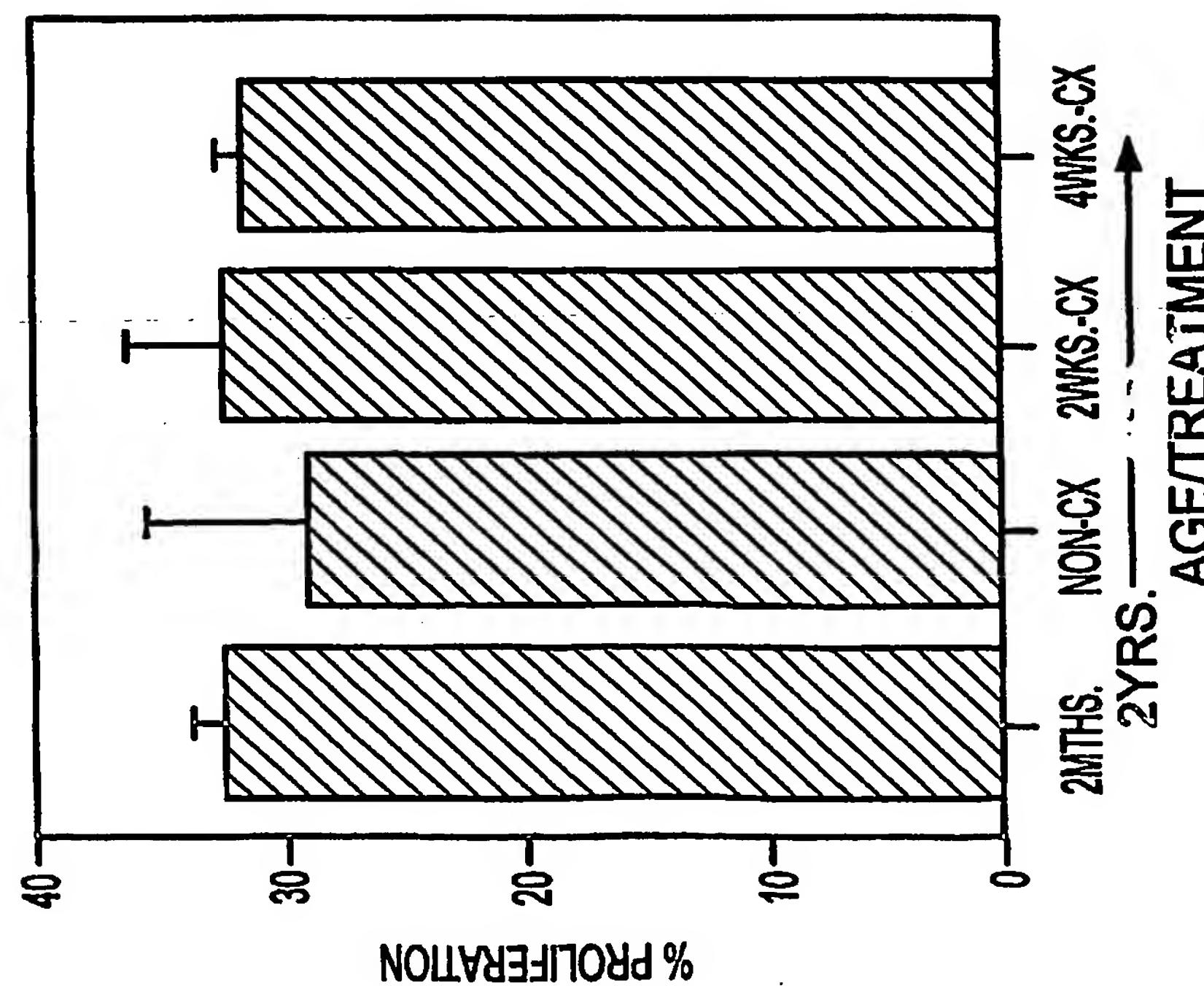


FIG. 5C

FIG. 5E

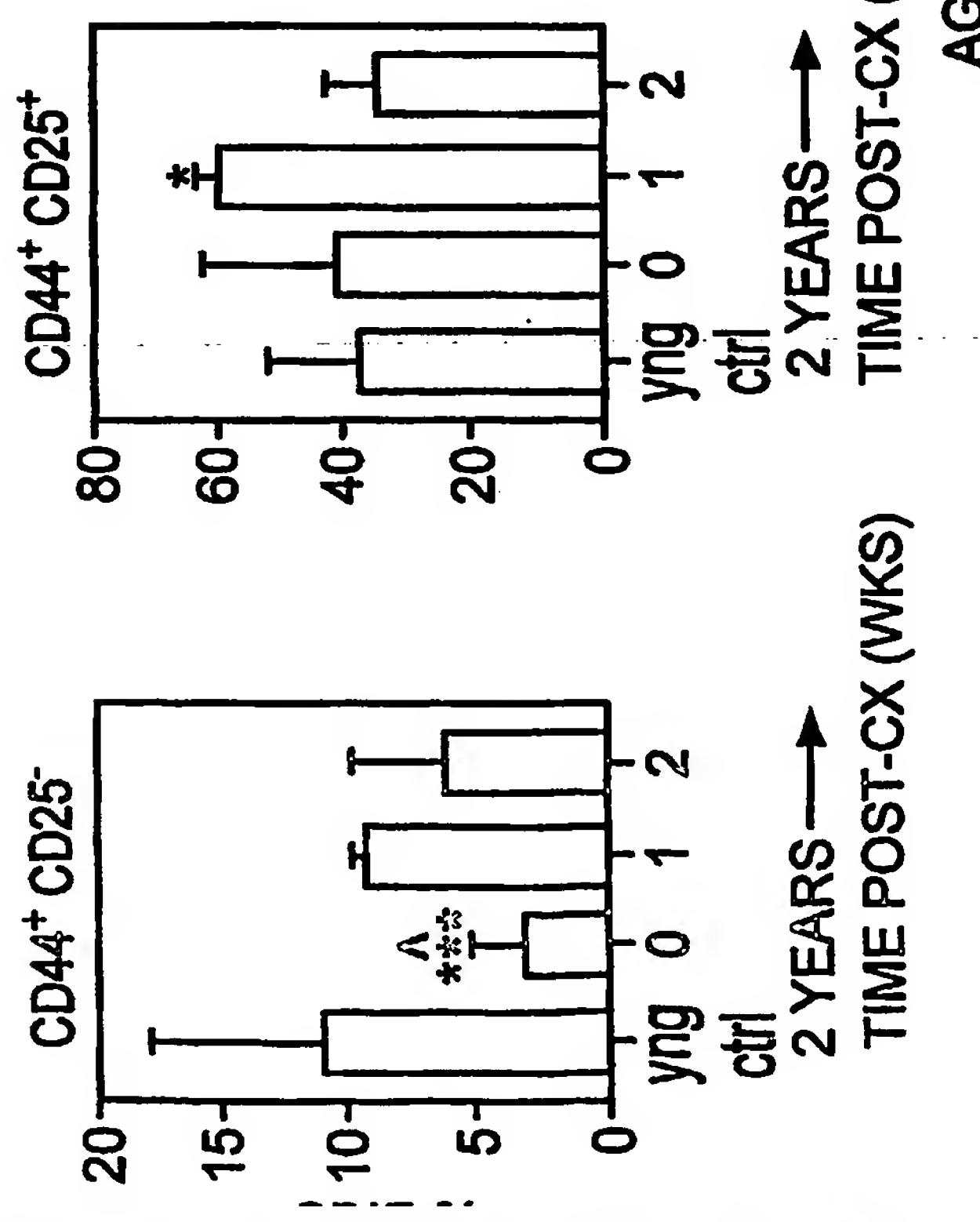


FIG. 5G

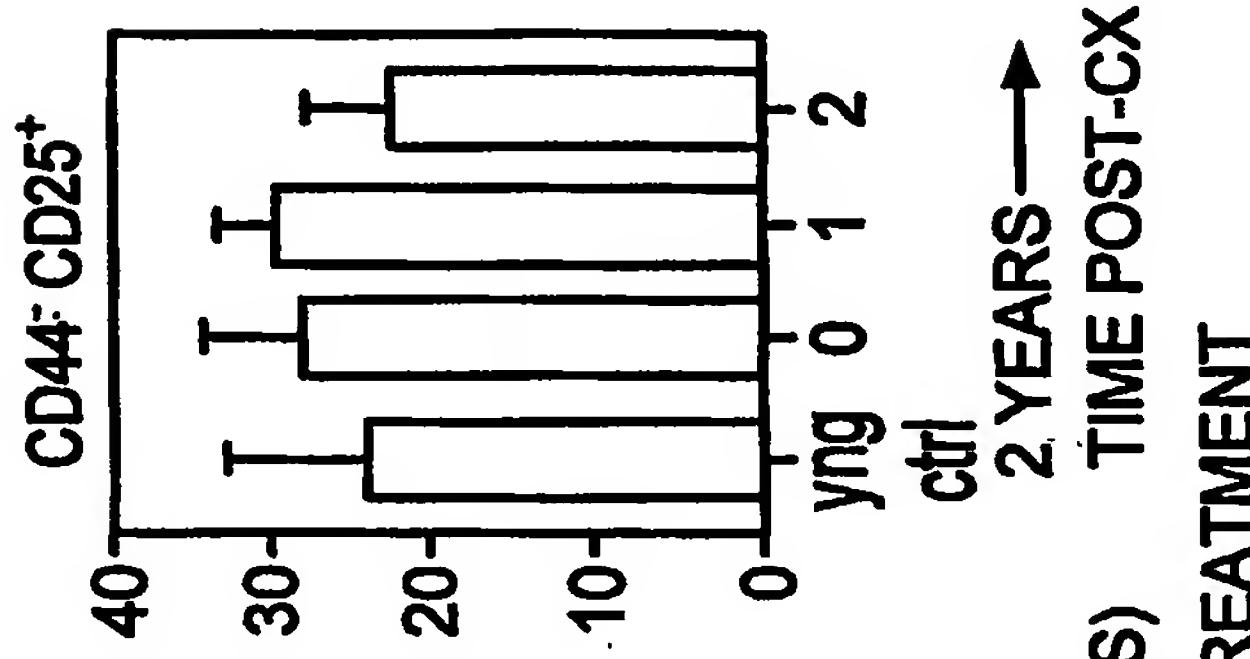
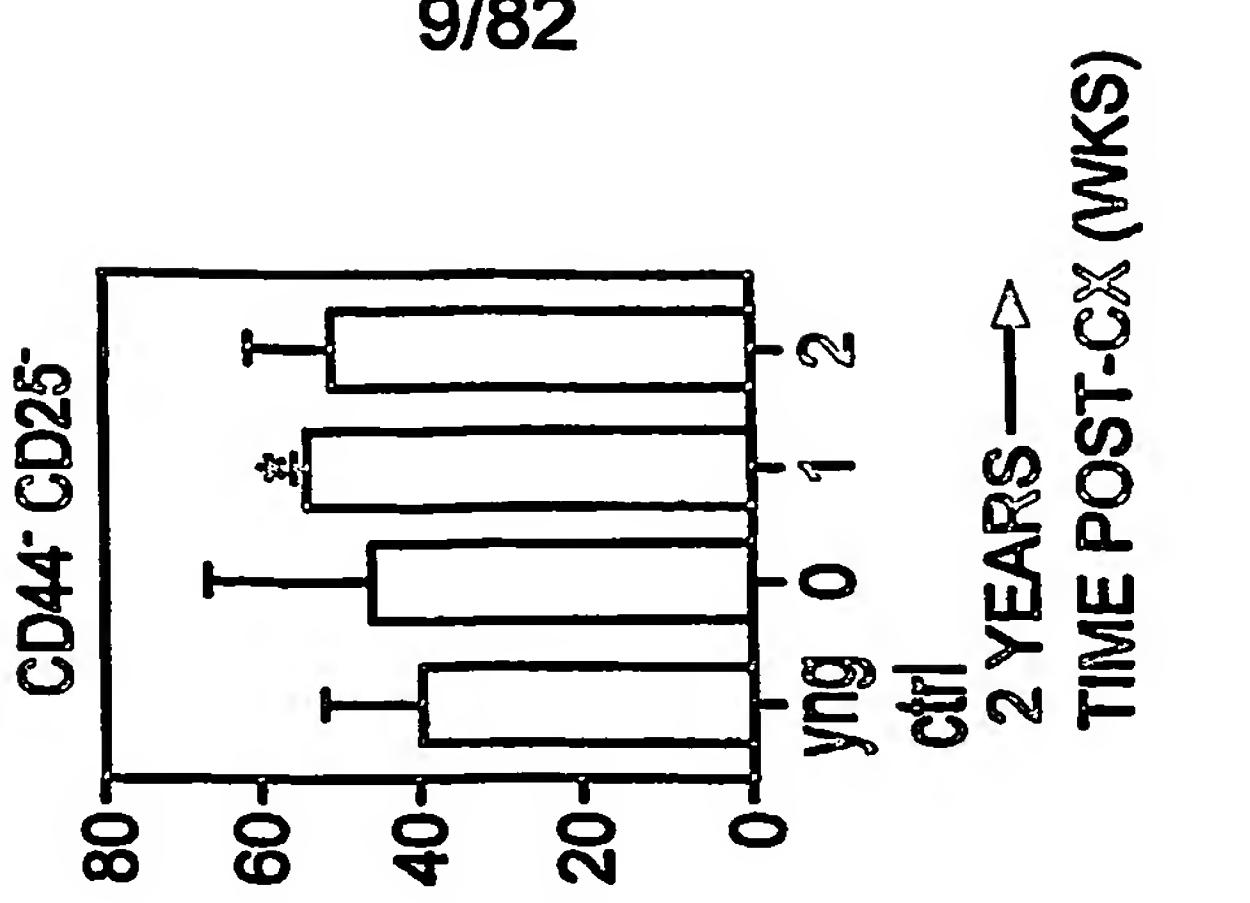


FIG. 5H



SUBSTITUTE SHEET (RULE 26)

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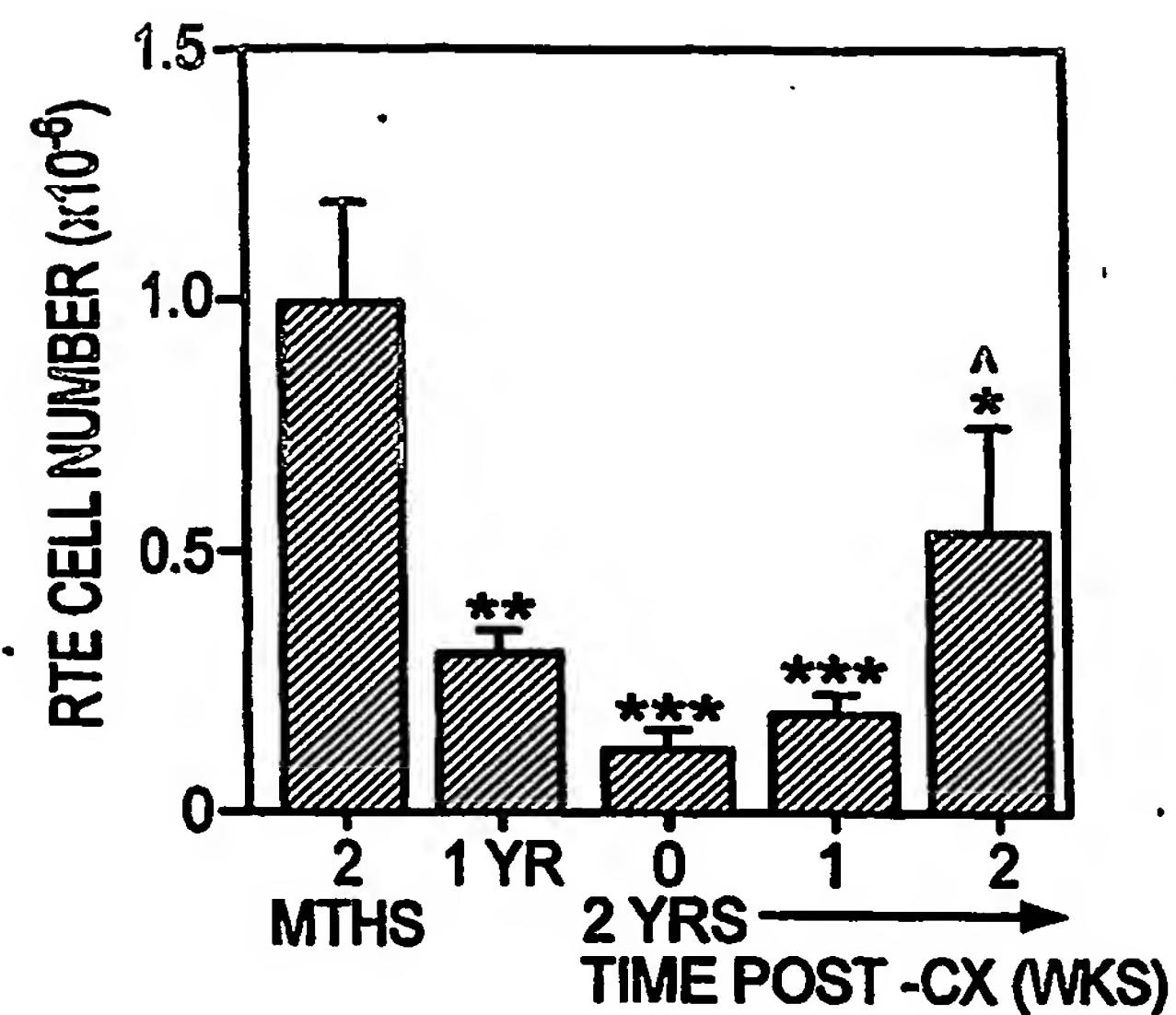


FIG. 6A

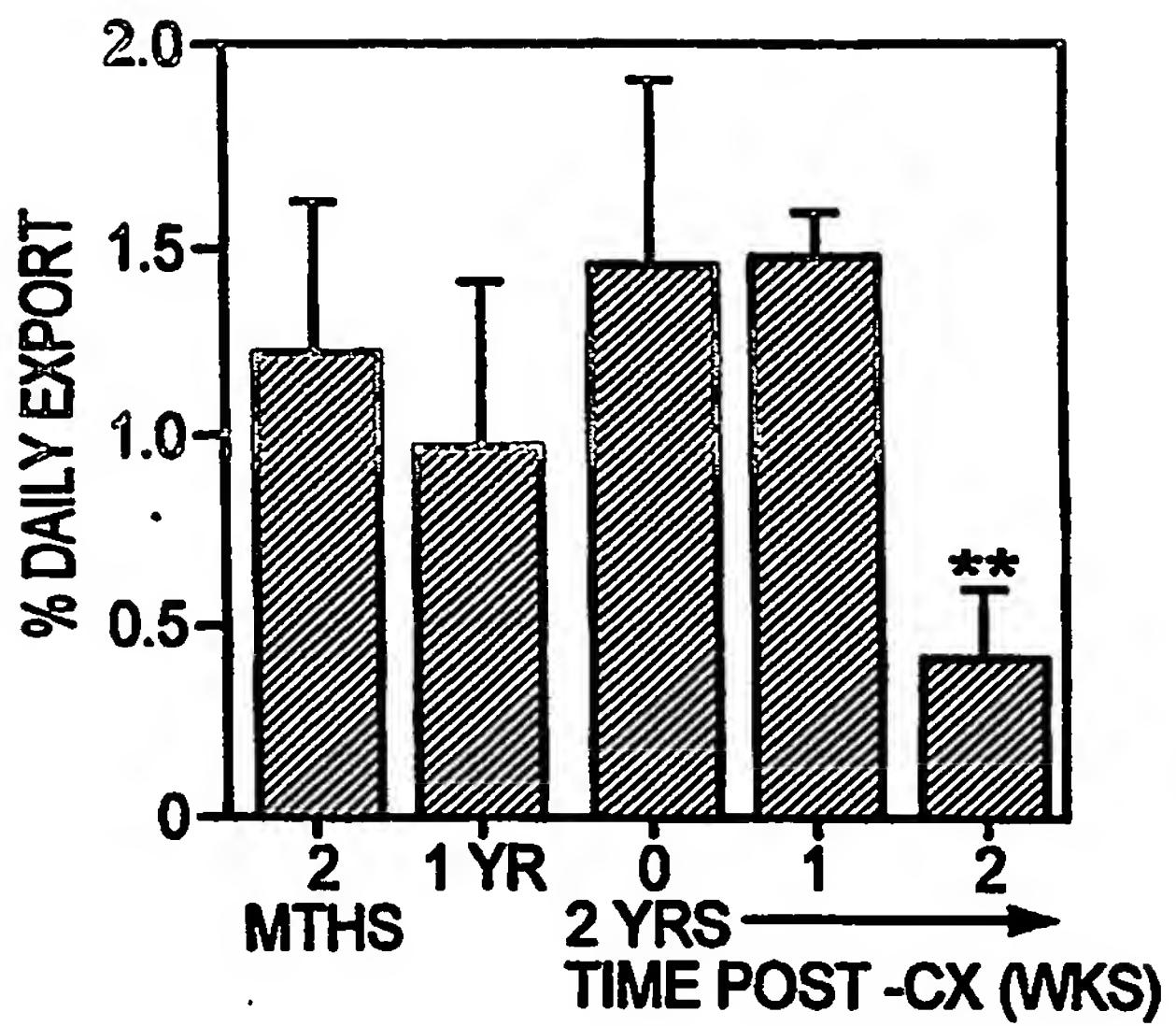
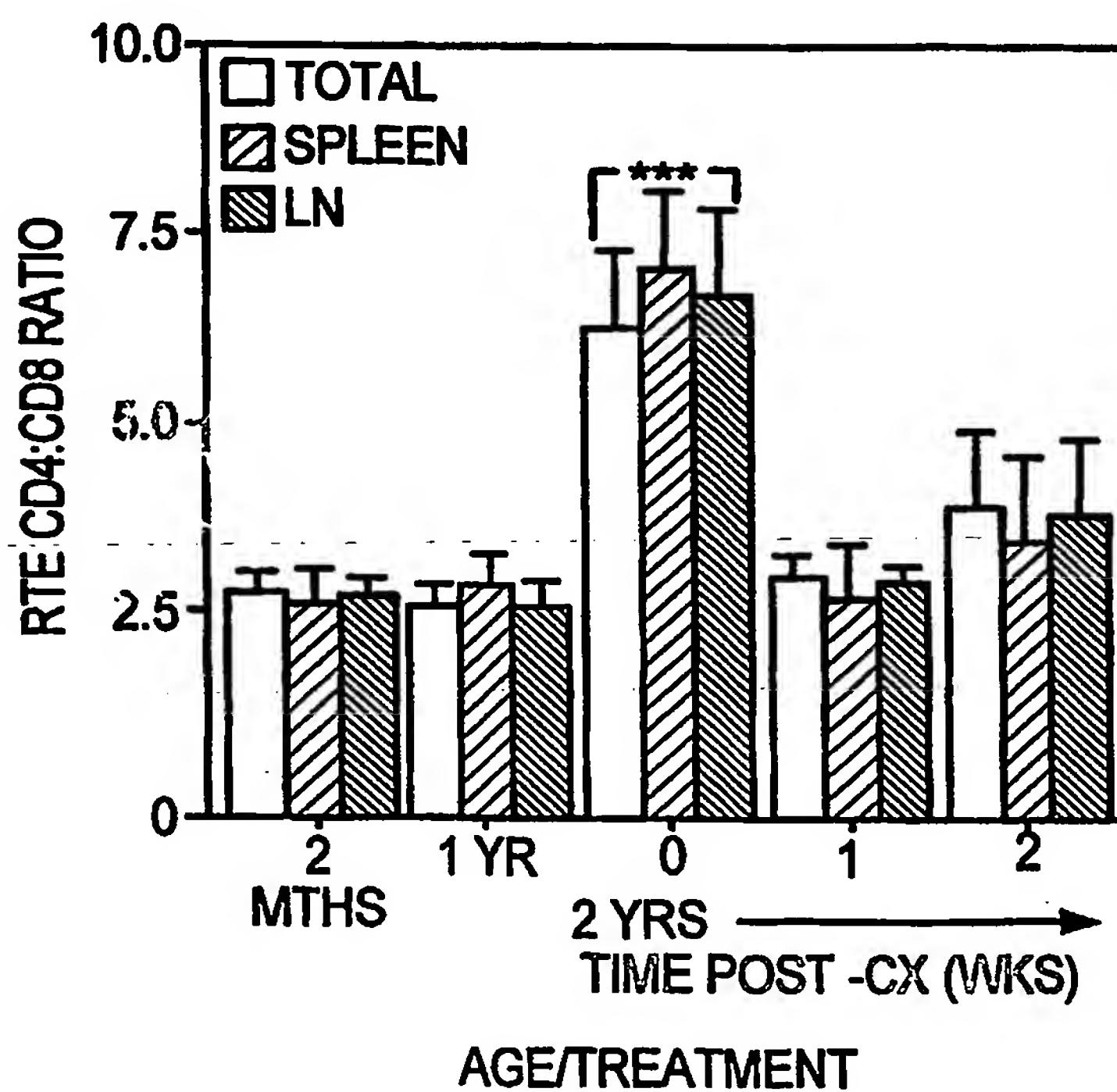


FIG. 6B



AGE/TREATMENT

FIG. 6C

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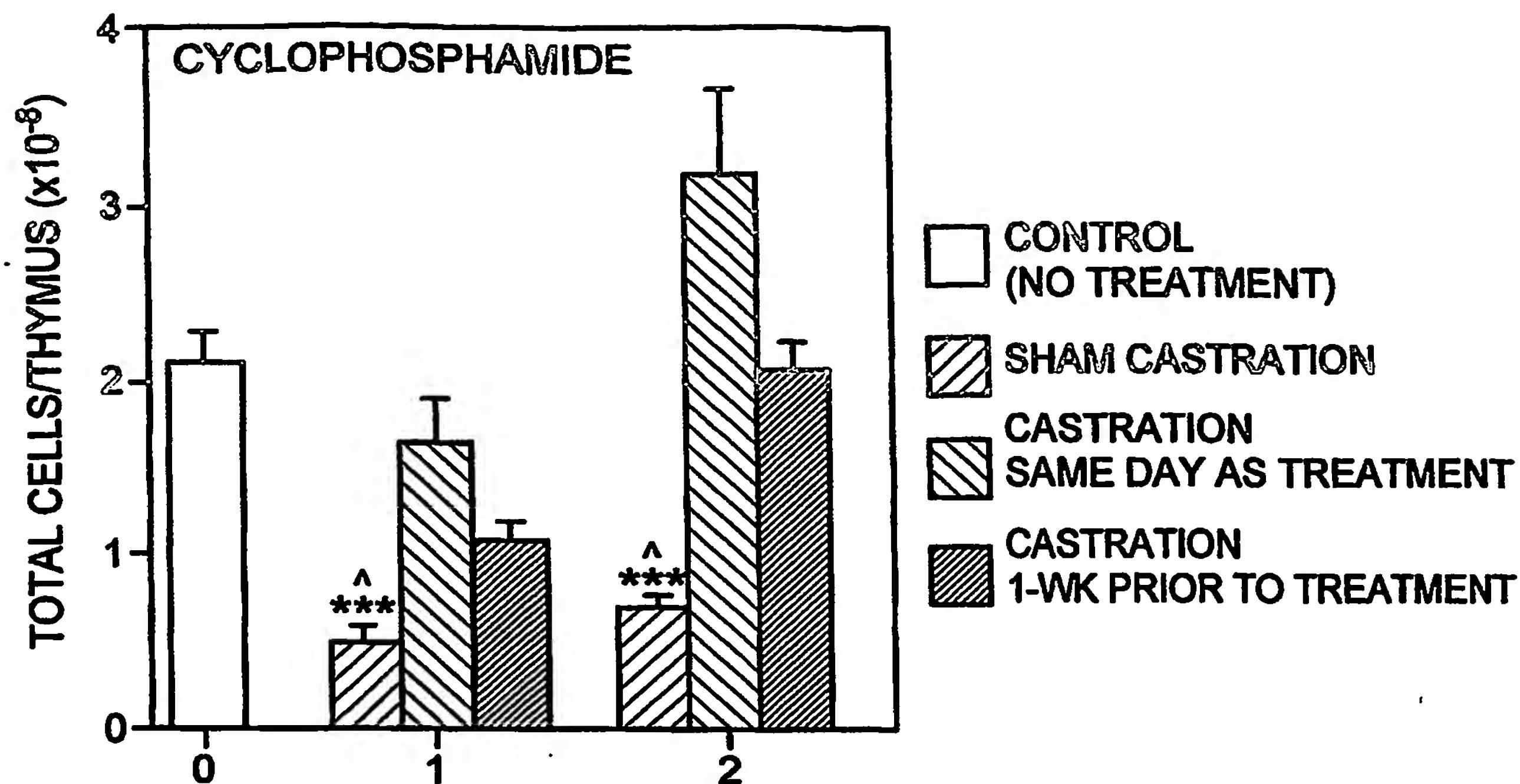


FIG. 7A

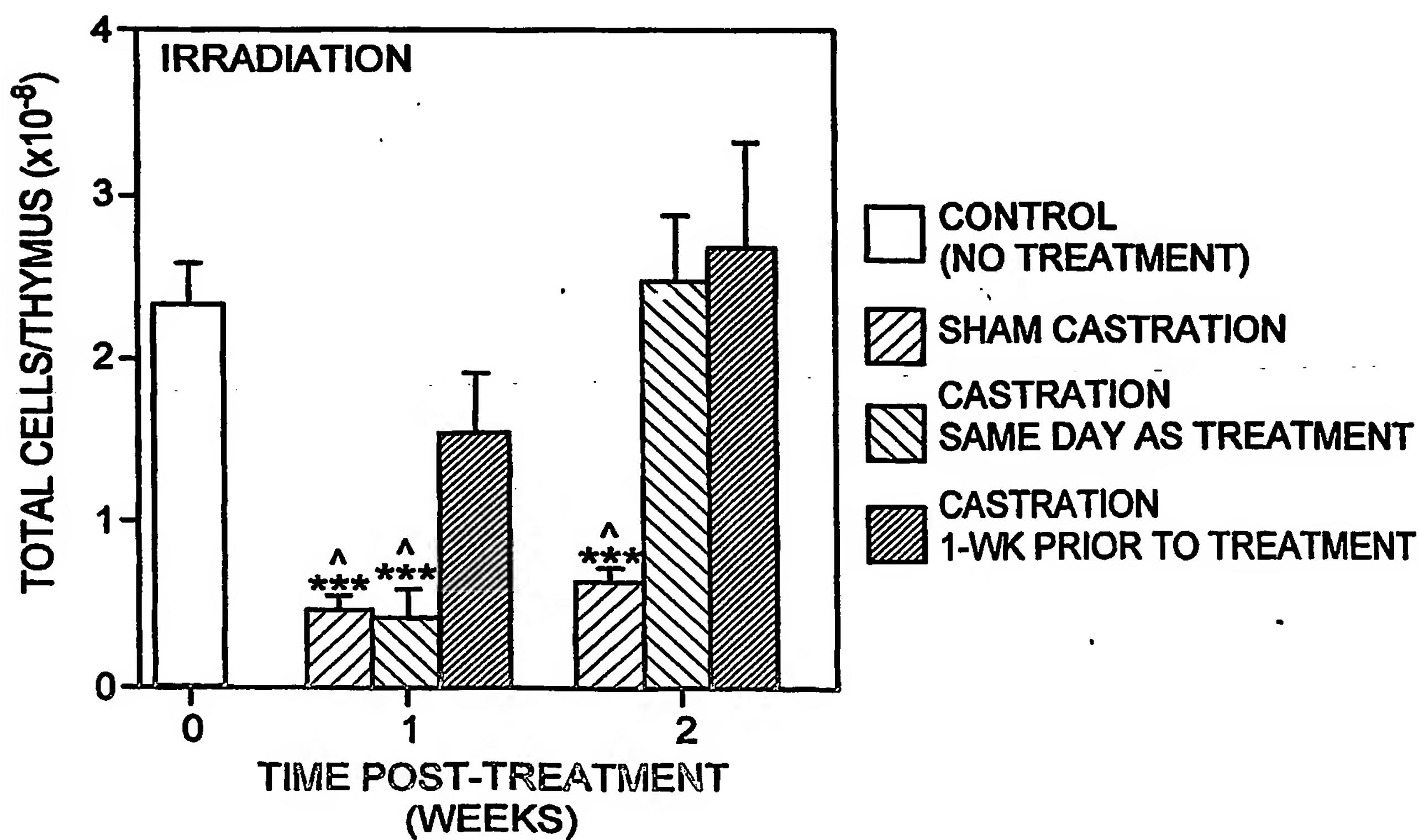


FIG. 7B

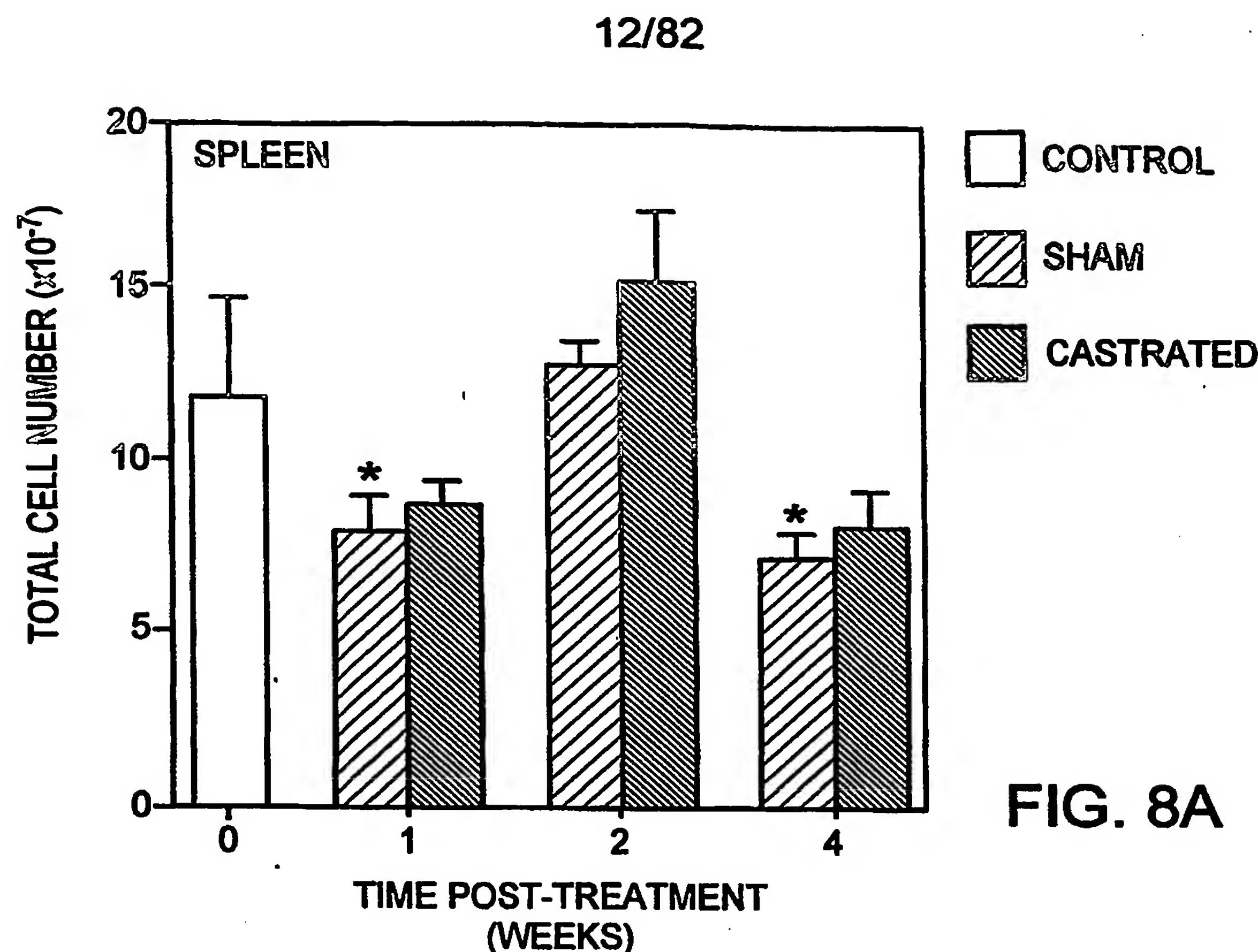


FIG. 8A

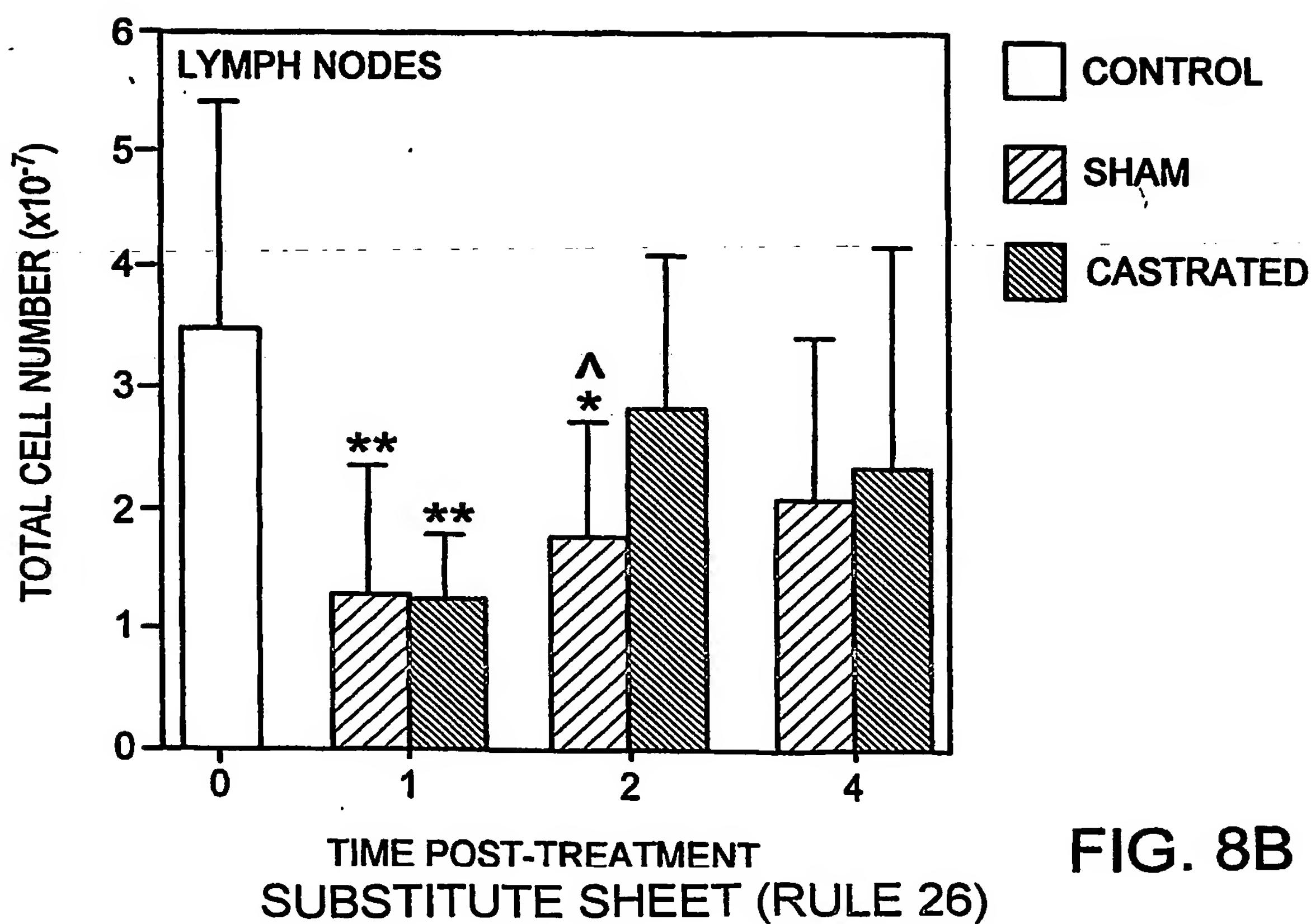


FIG. 8B

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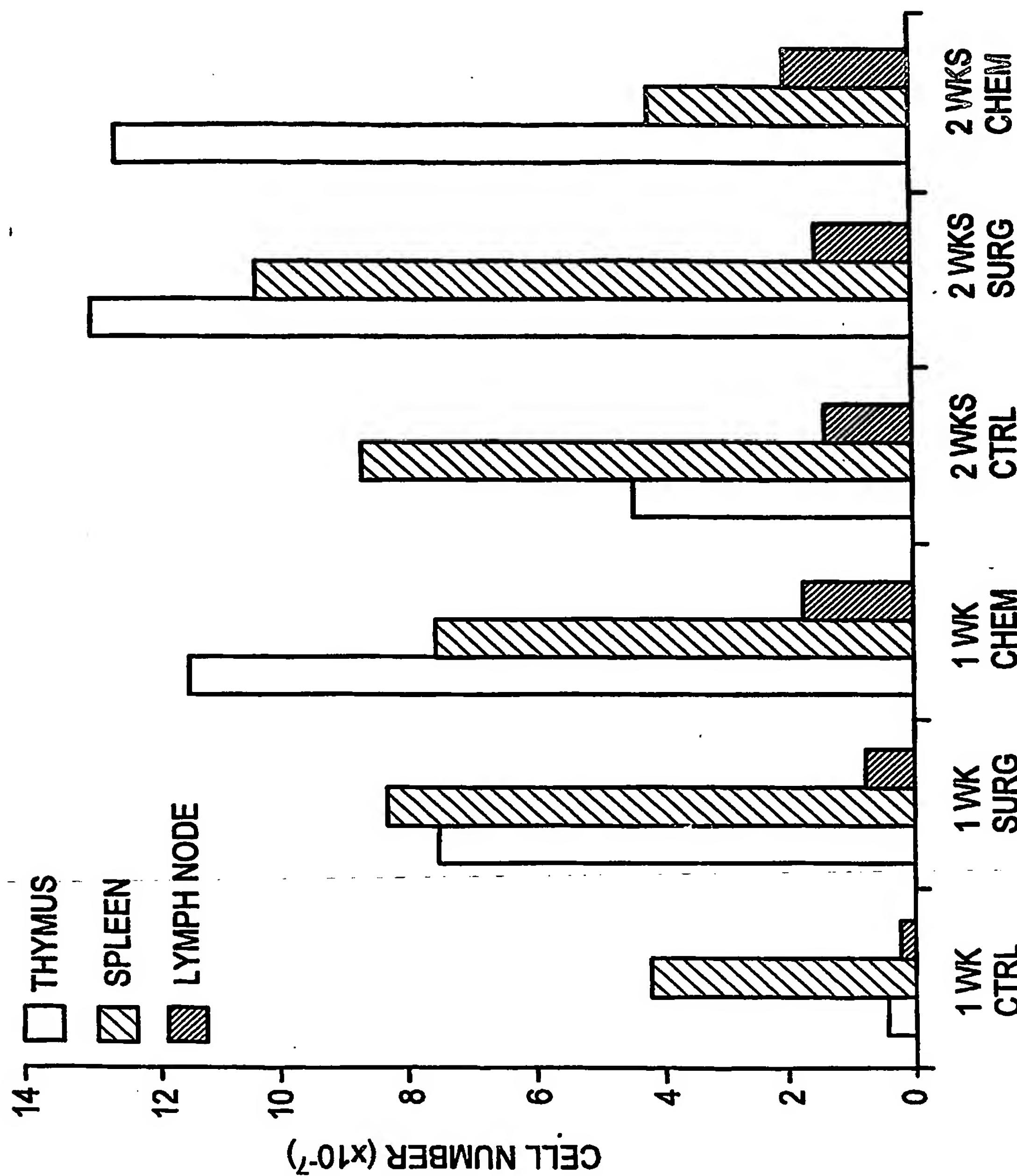


FIG. 9

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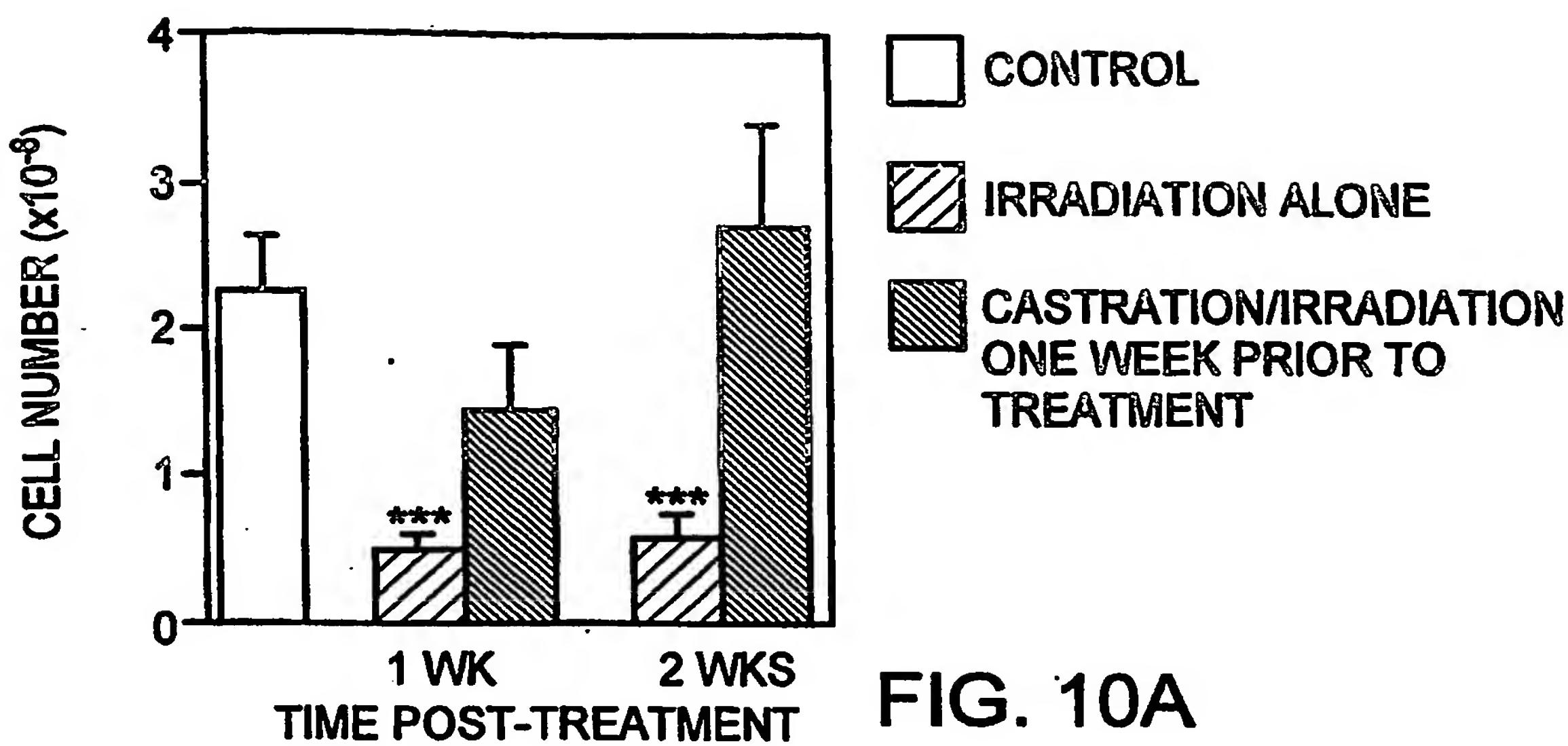


FIG. 10A

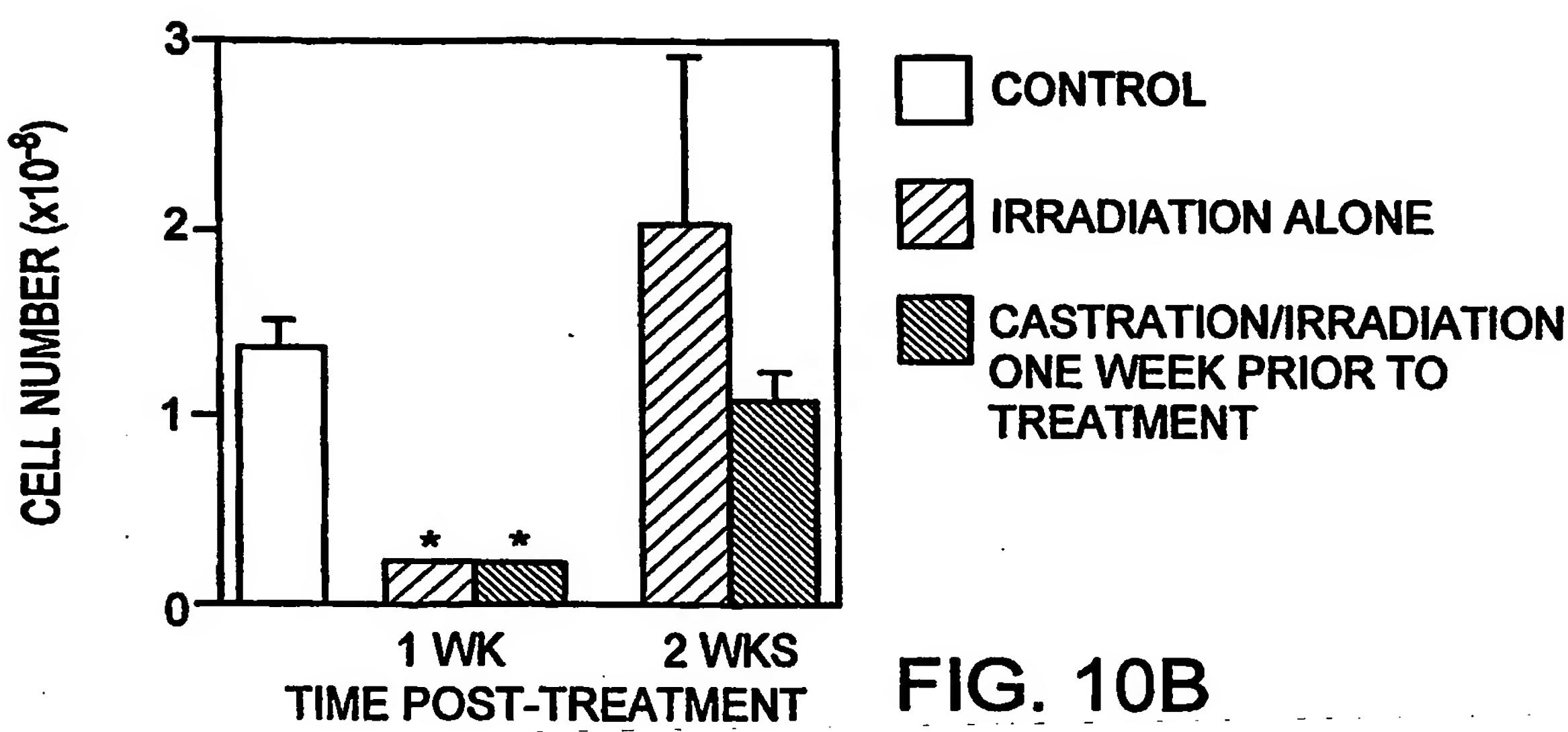
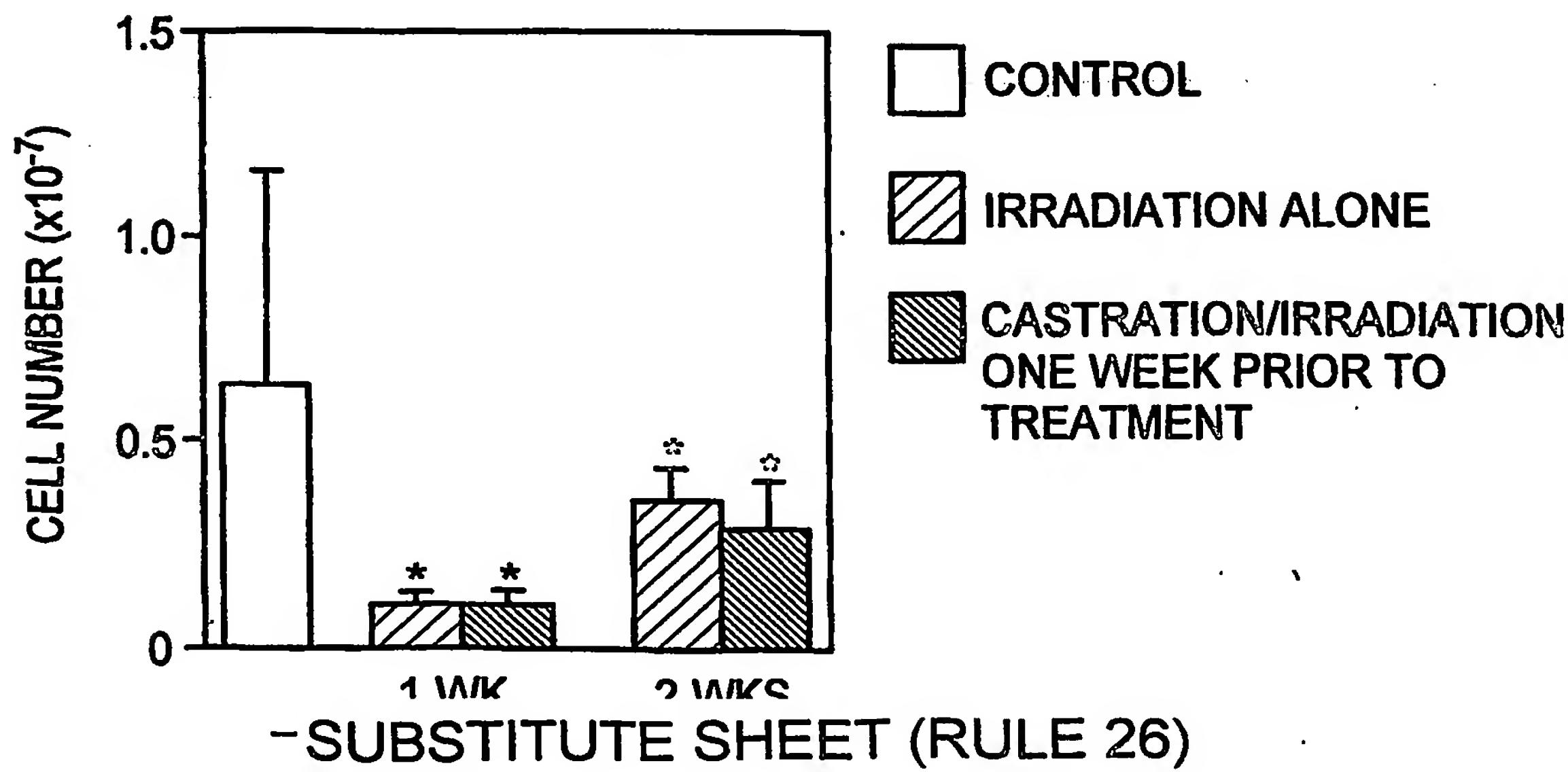


FIG. 10B



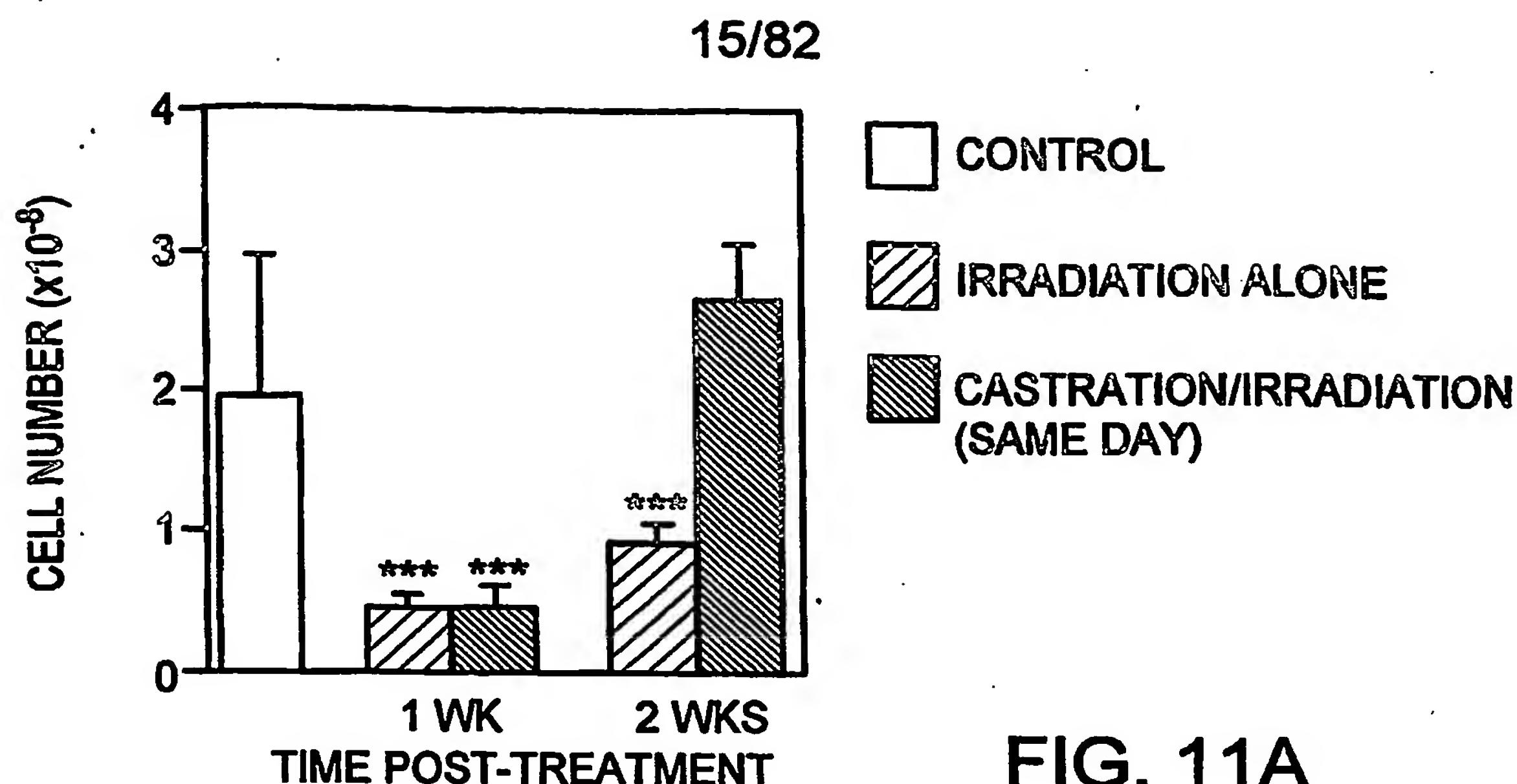


FIG. 11A

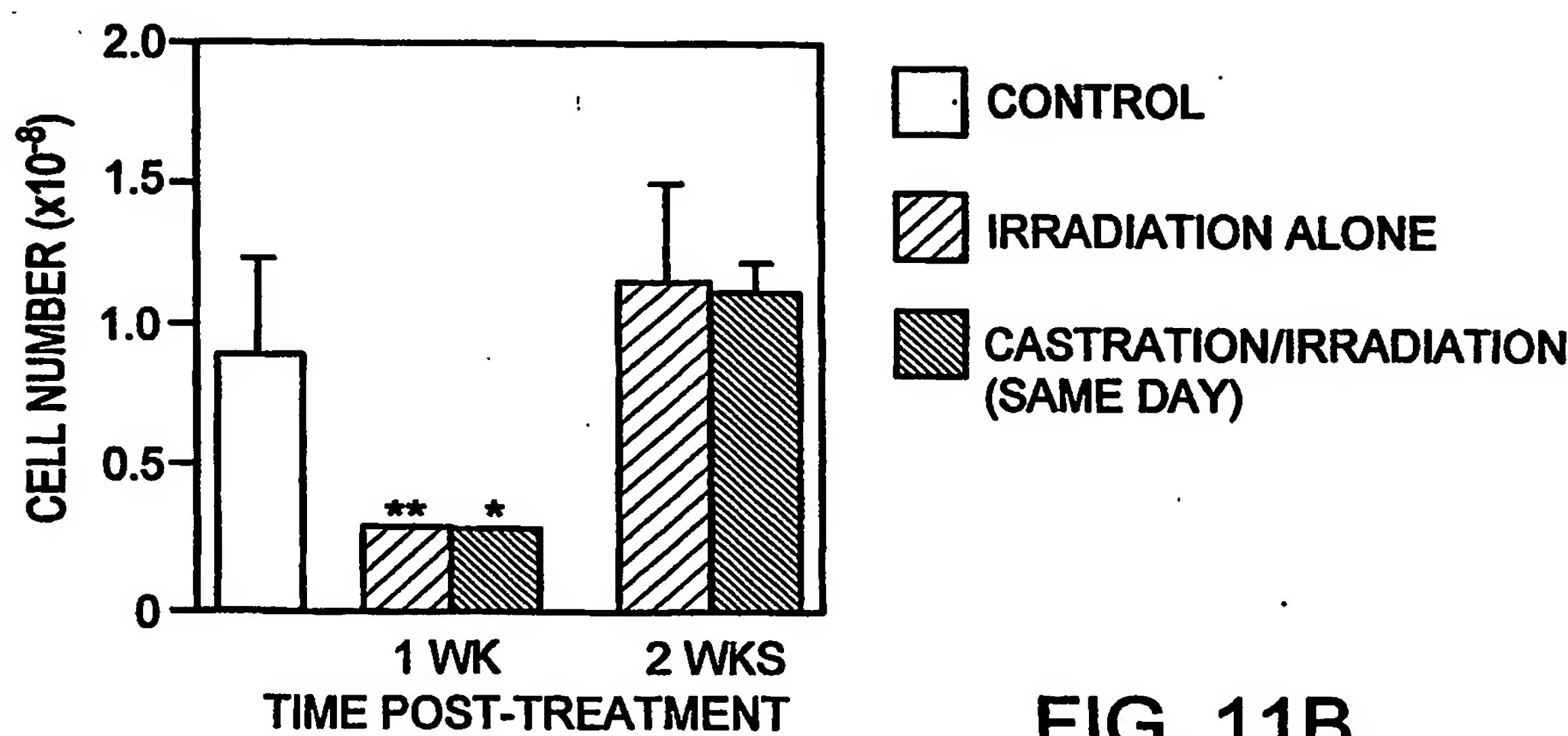
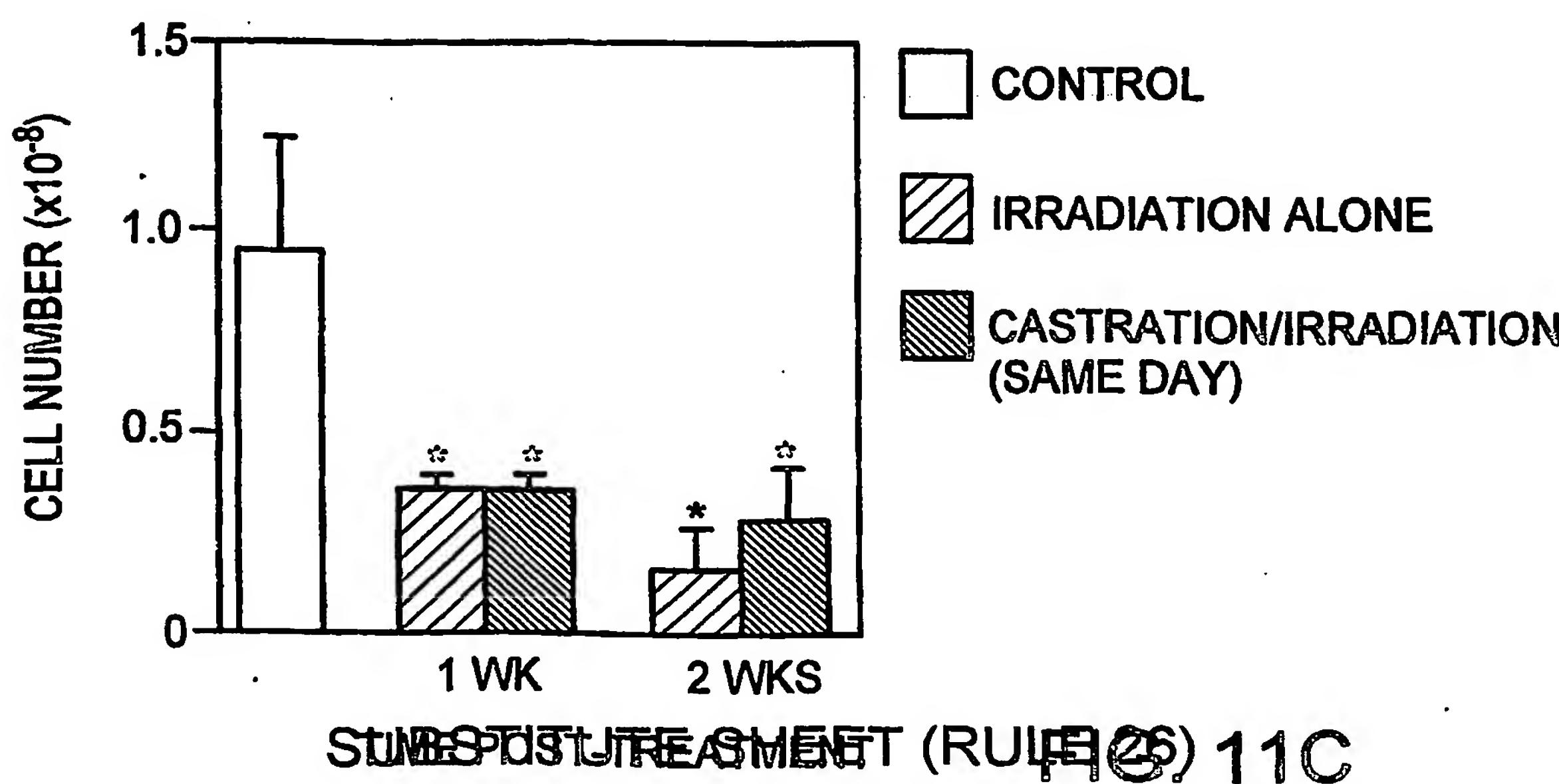


FIG. 11B



STIMULUS/TREATMENT (Rule 11C)

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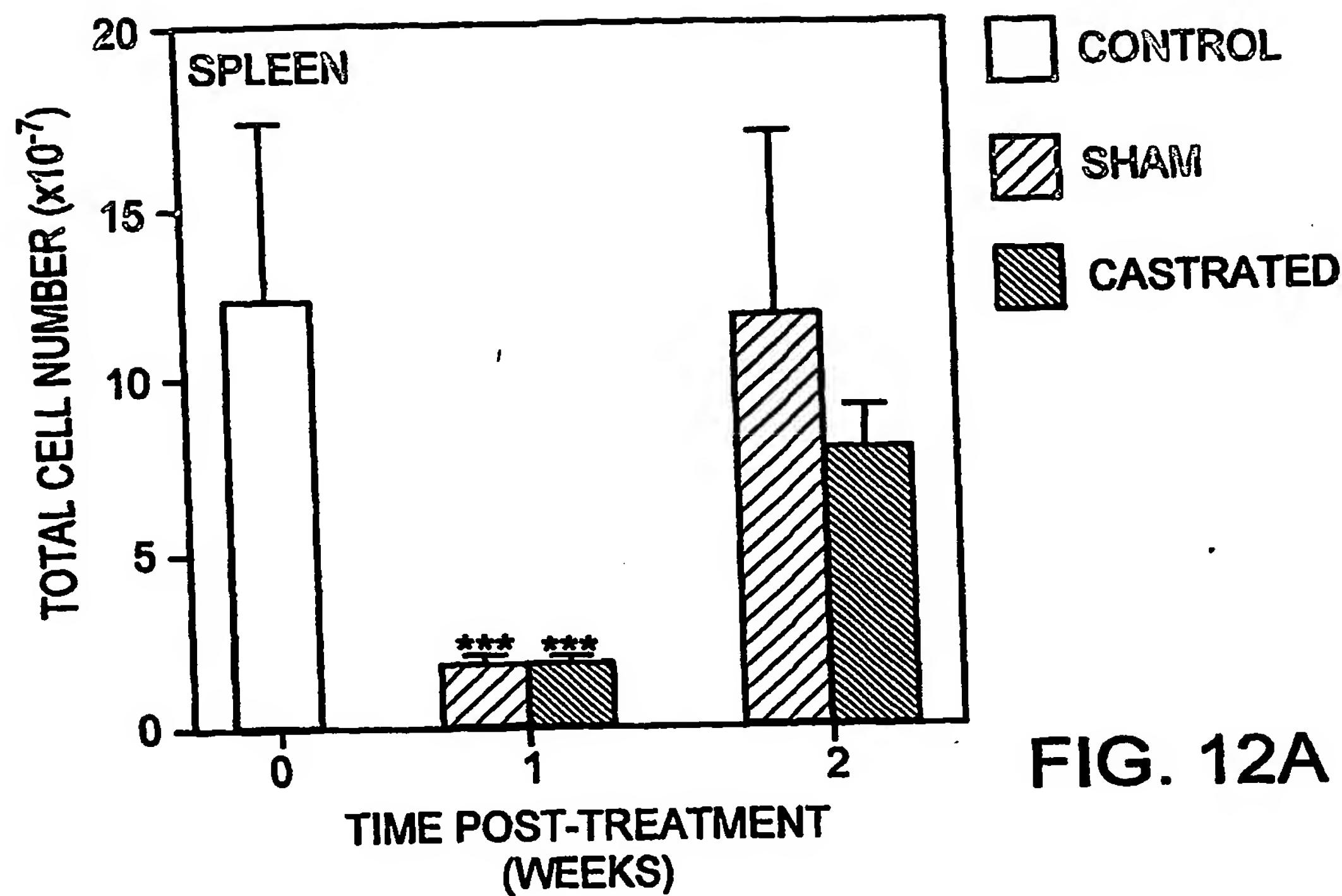


FIG. 12A

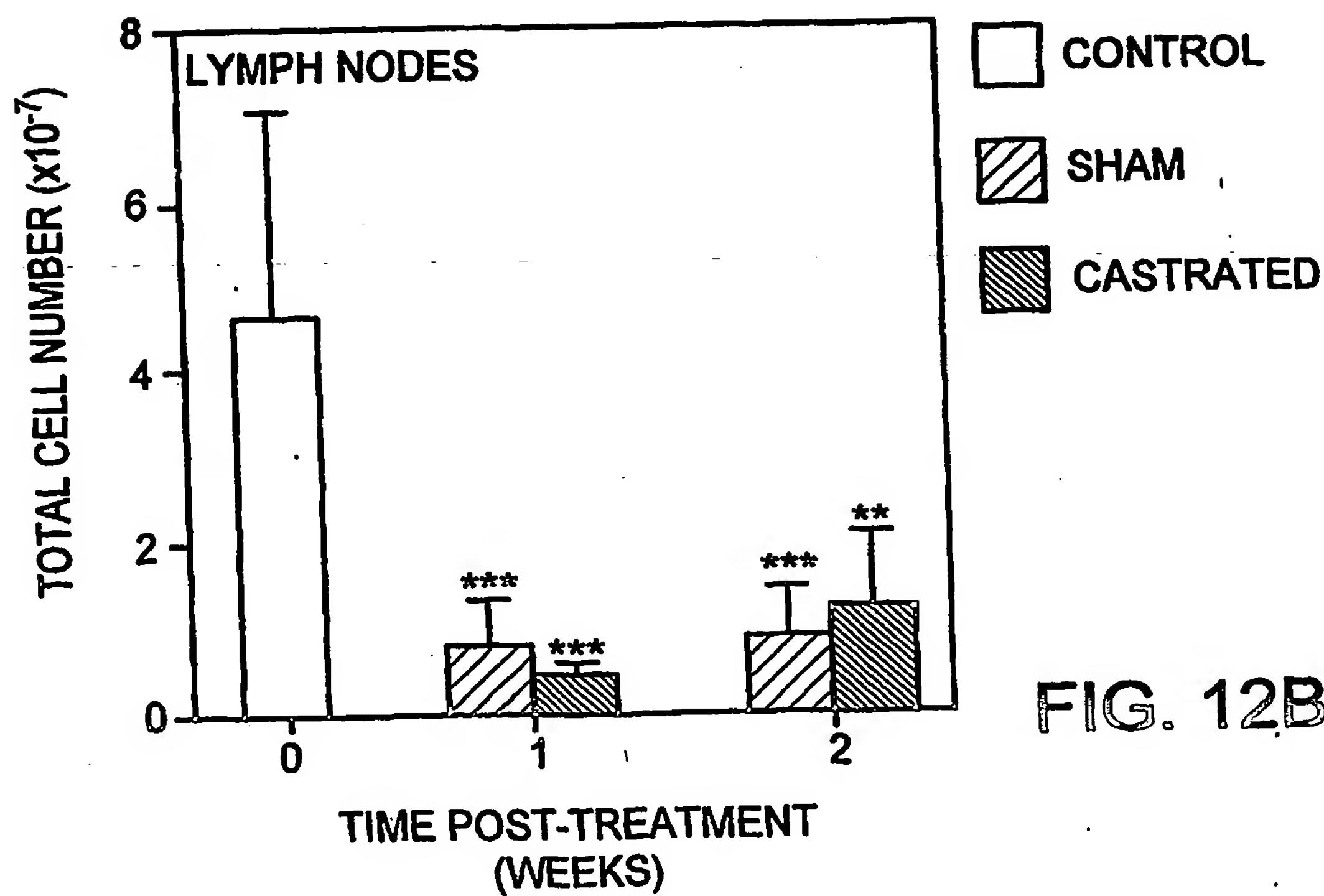


FIG. 12B

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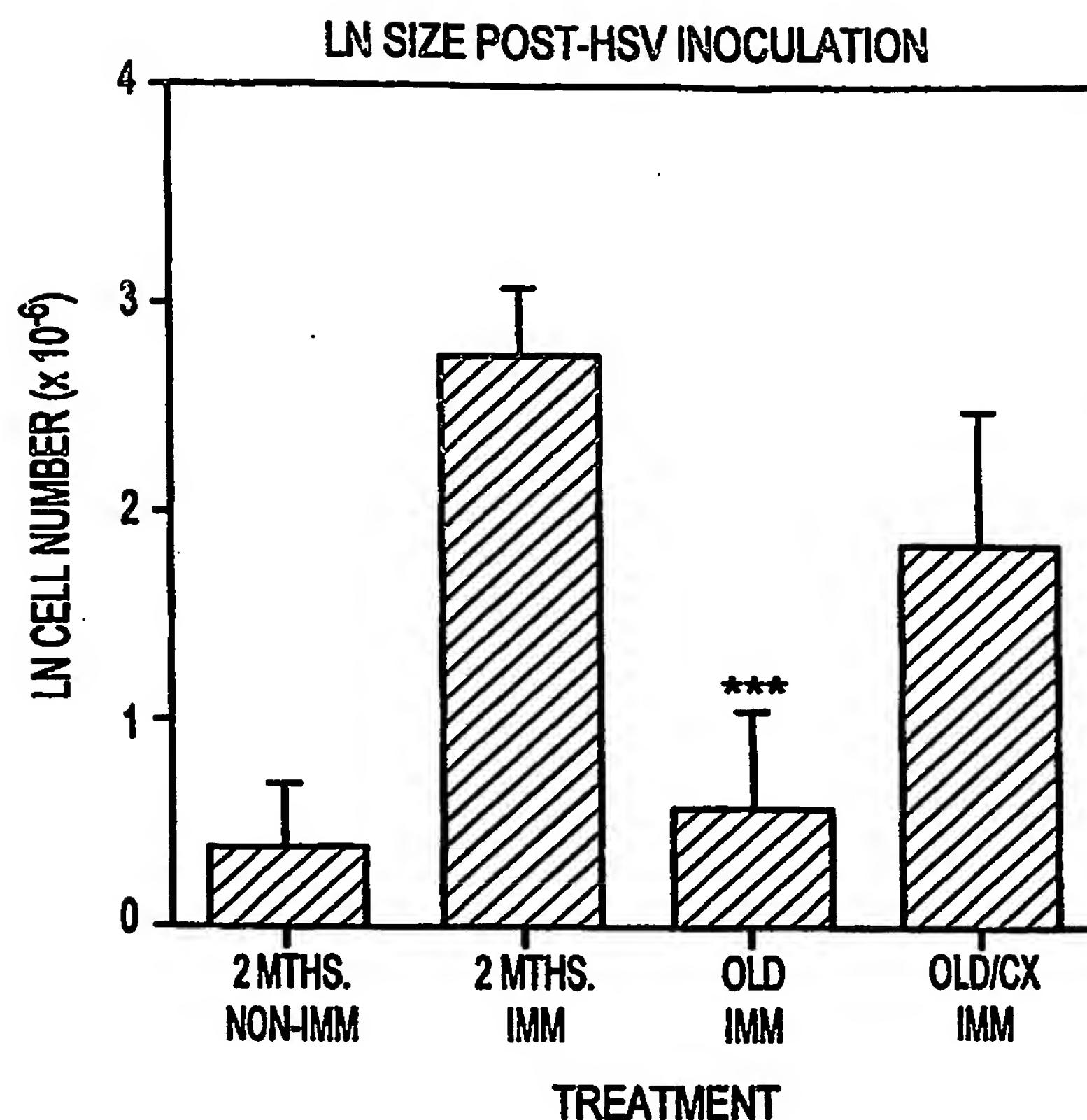


FIG. 13A

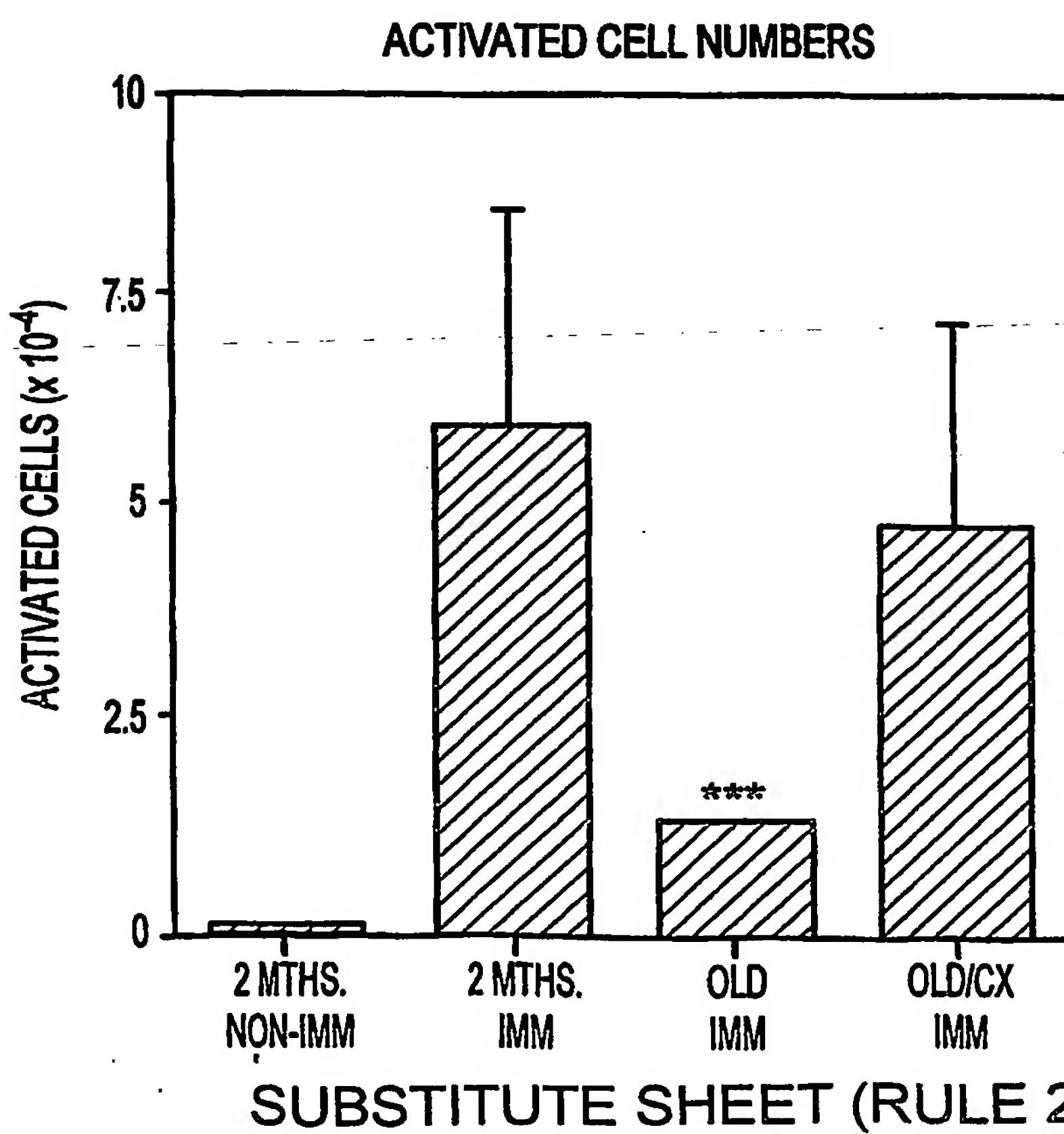


FIG. 13B

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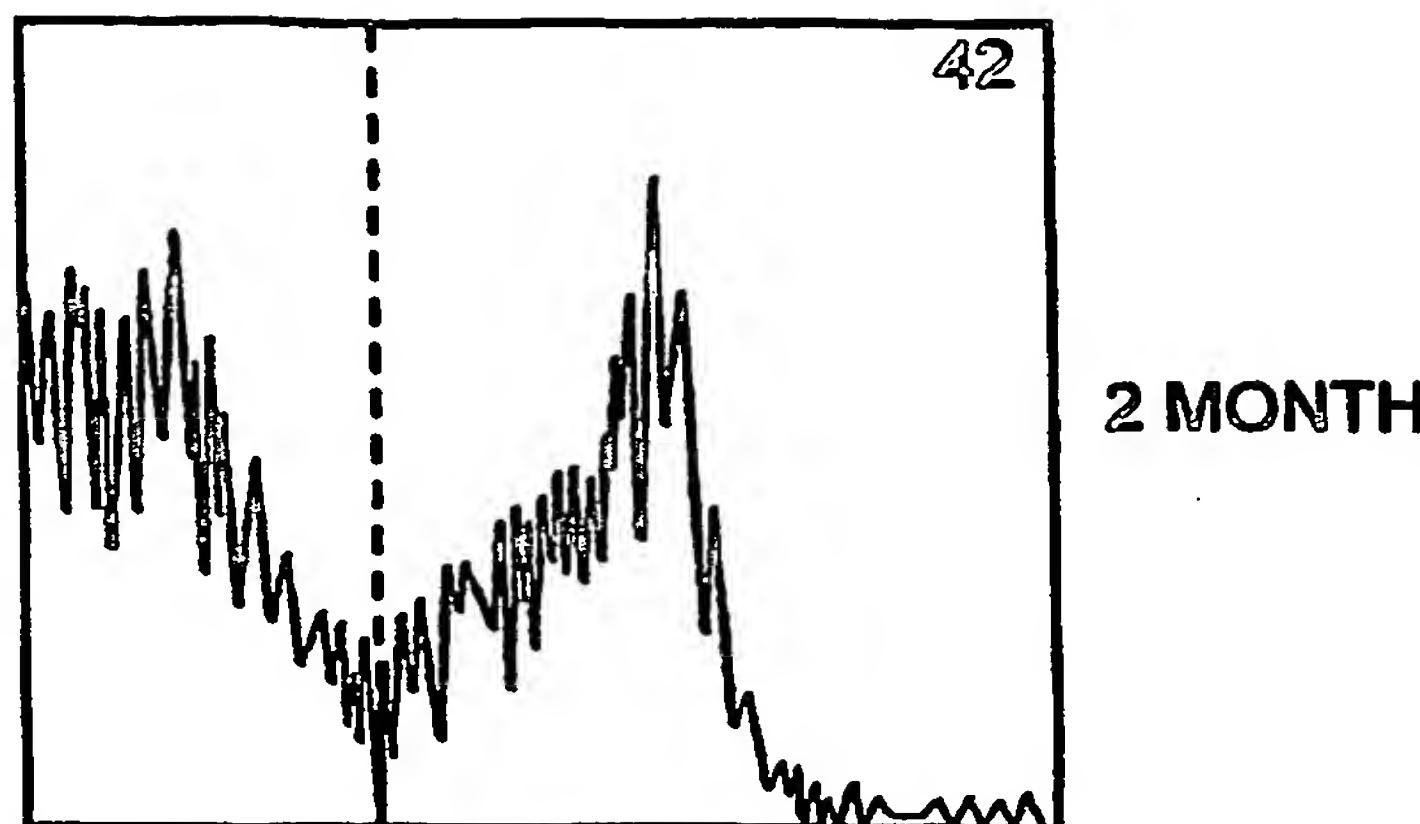


FIG. 14A

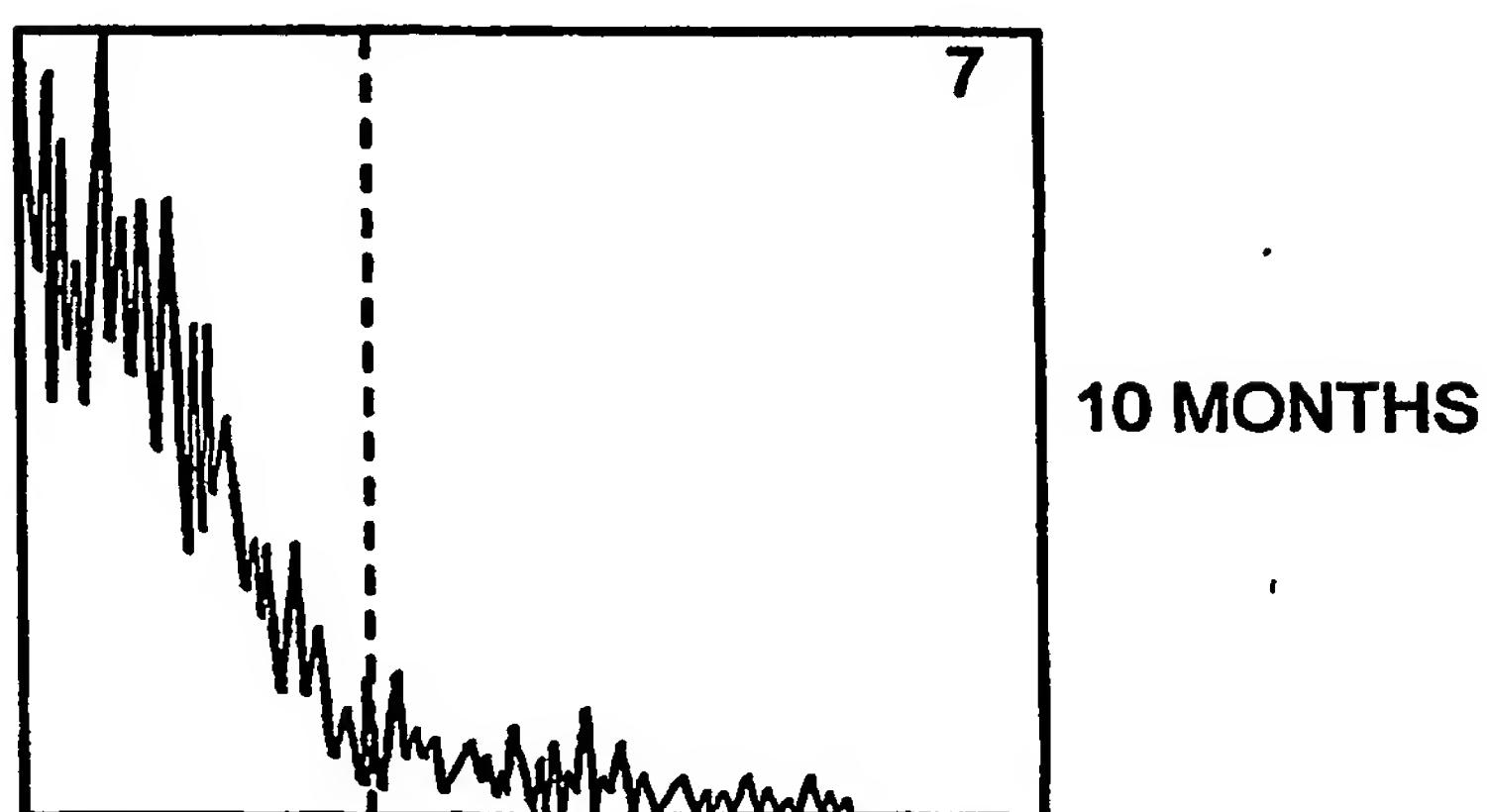


FIG. 14B

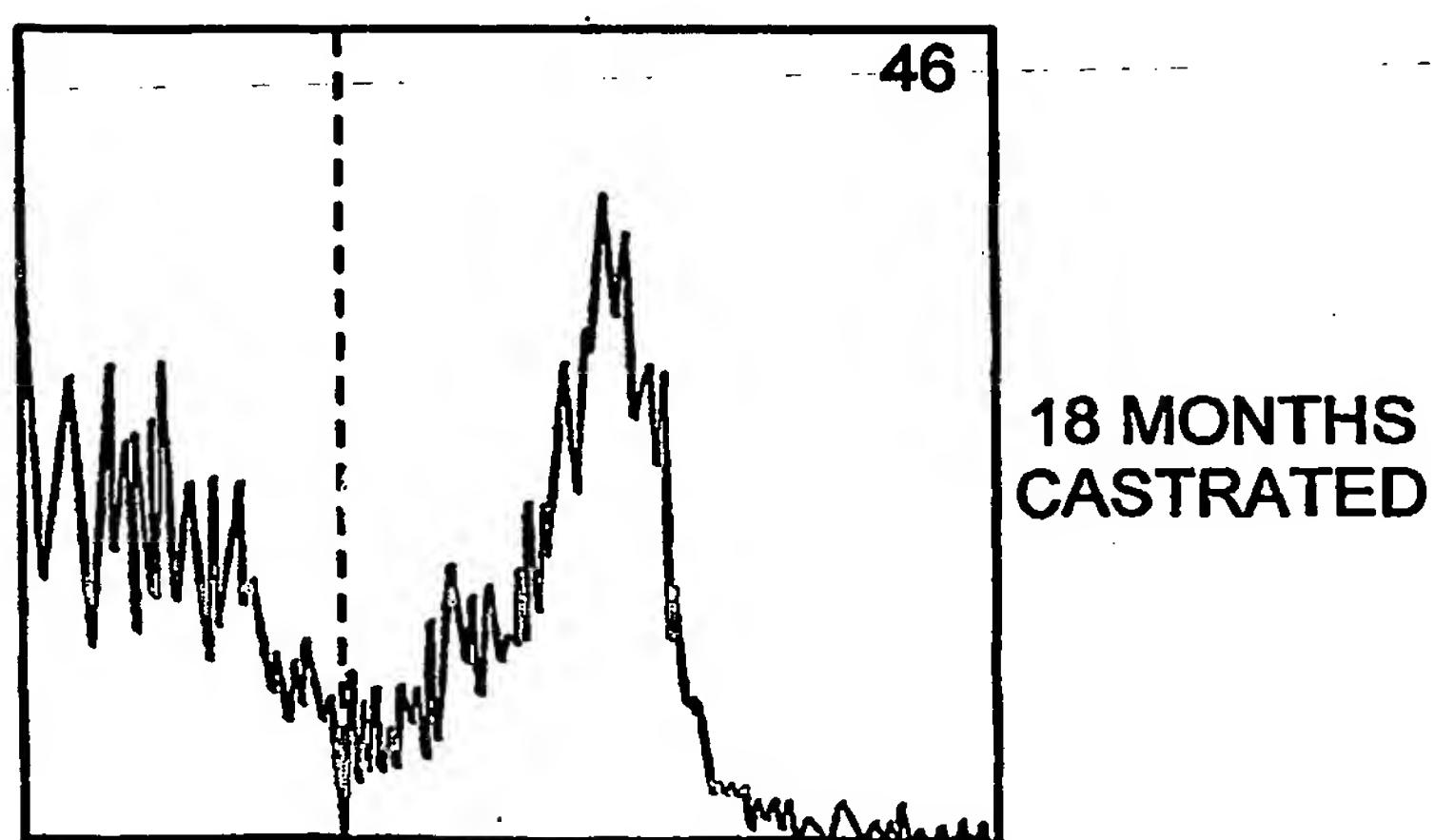


FIG. 14C

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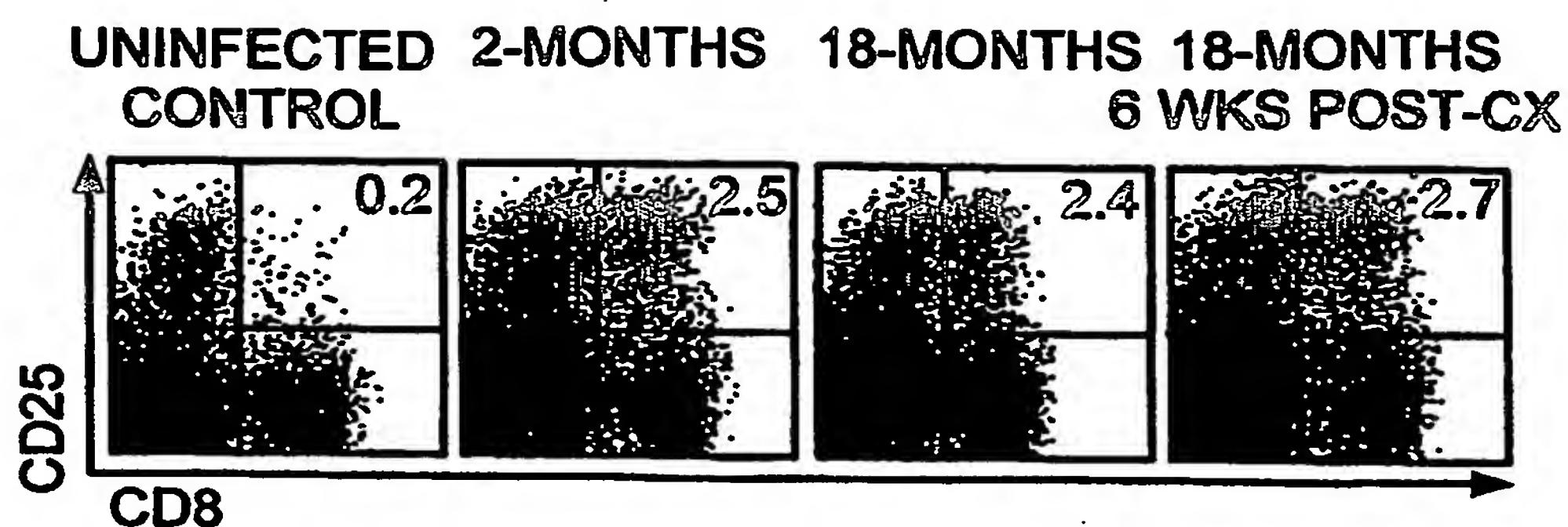


FIG. 15

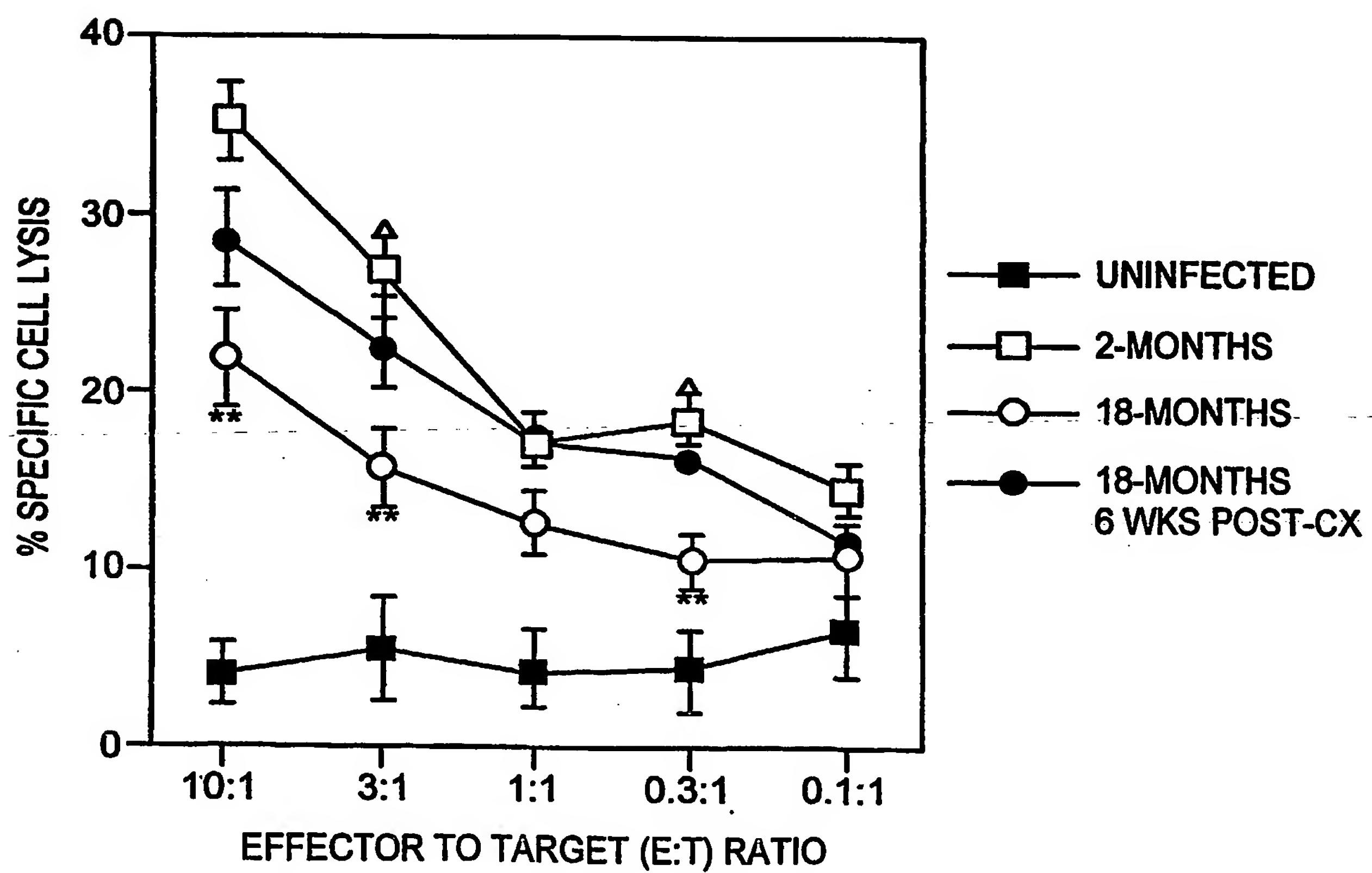
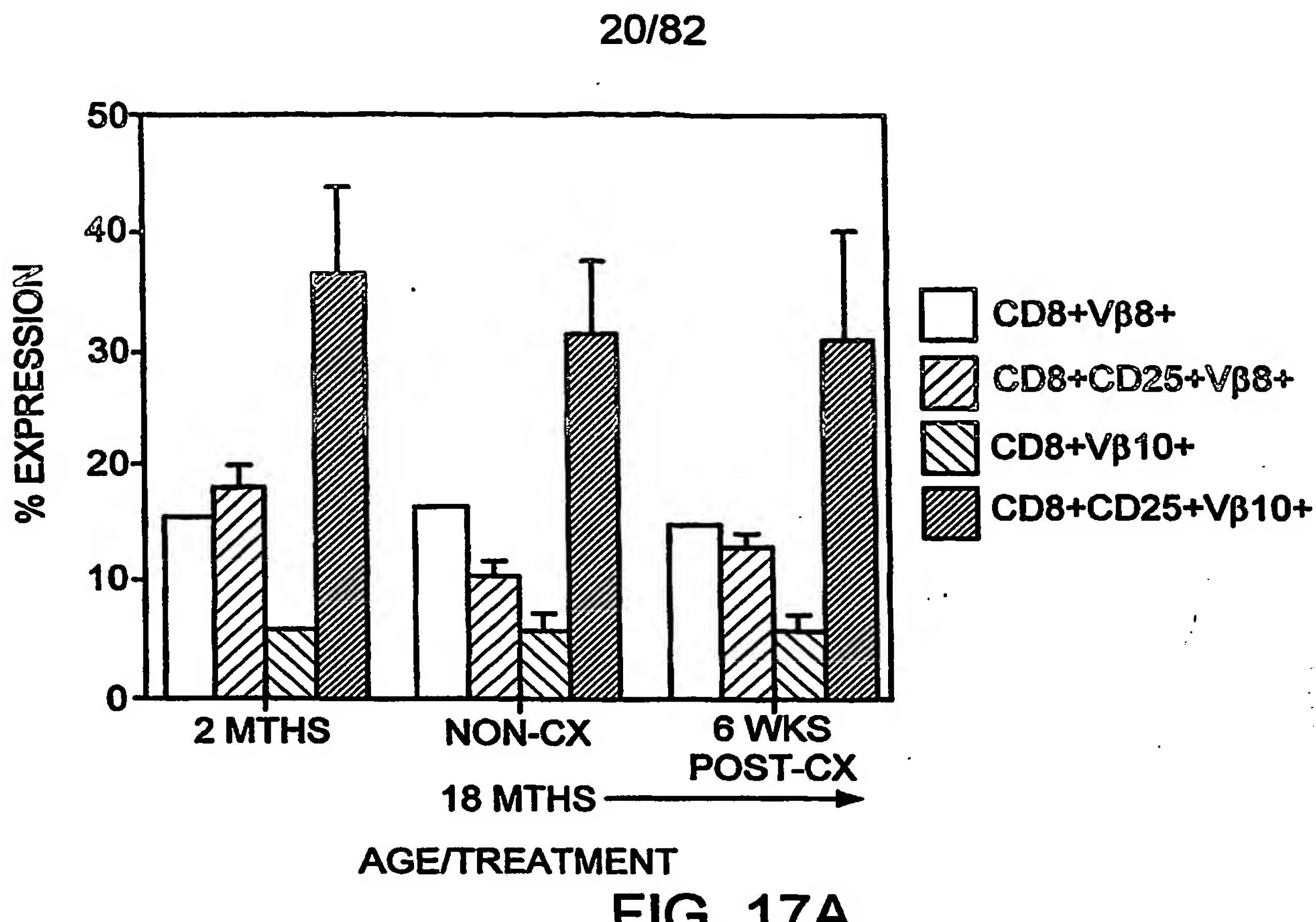
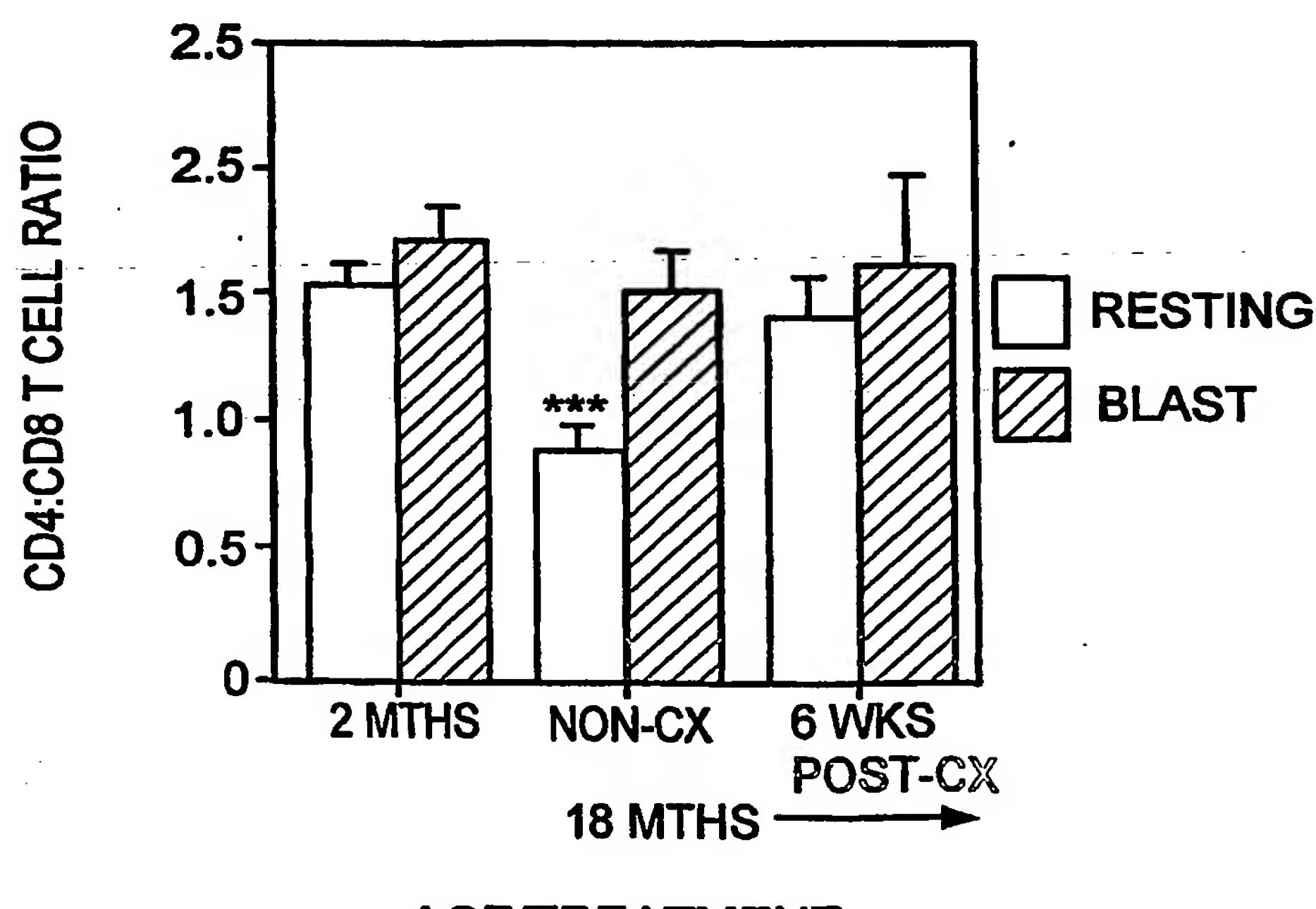


FIG. 16

SUBSTITUTE SHEET (RULE 26)

**FIG. 17A**
FIG. 17B
SUBSTITUTE SHEET (RULE 26)

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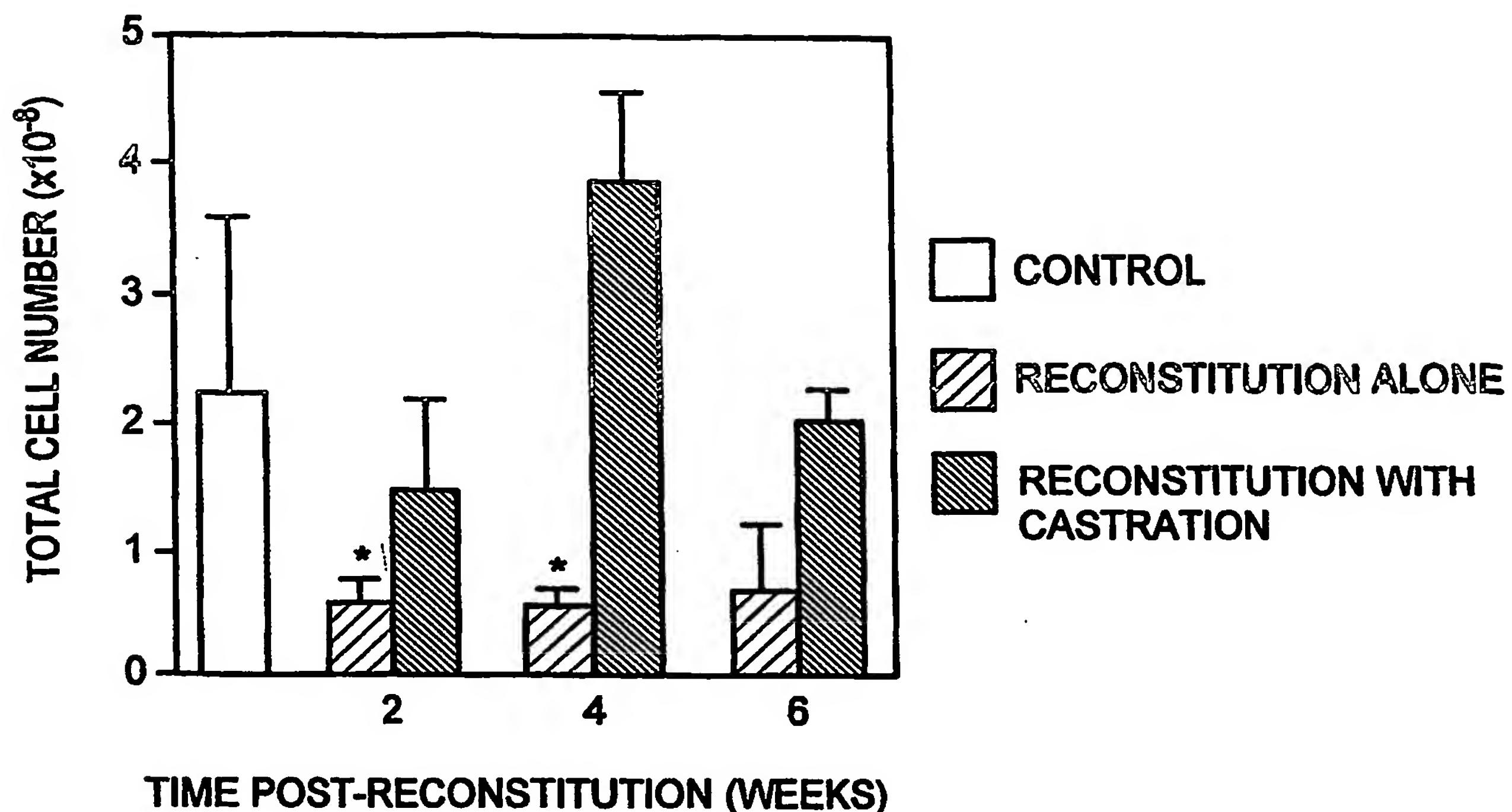


FIG. 18A

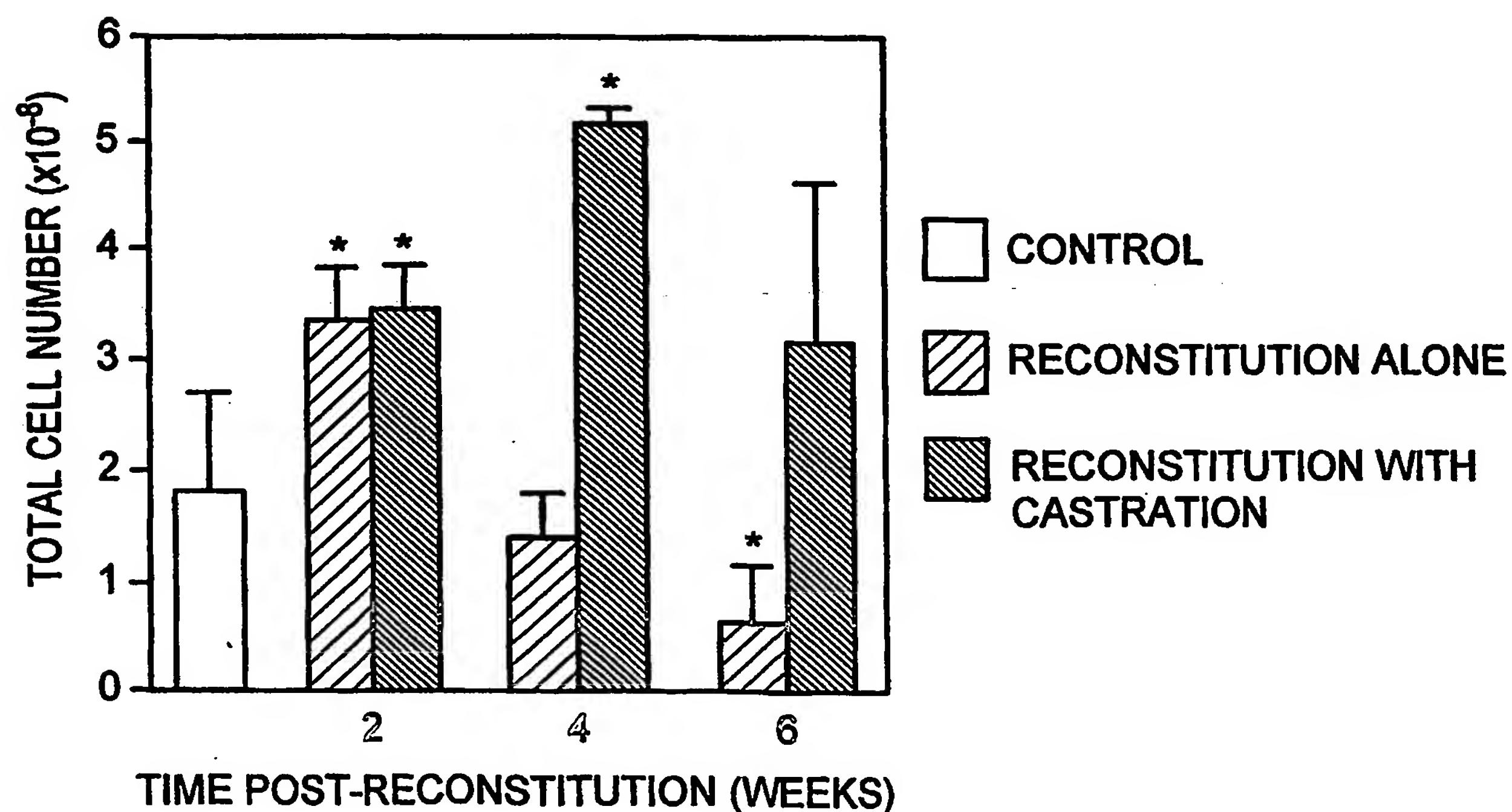


FIG. 18B

SUBSTITUTE SHEET (RULE 26)

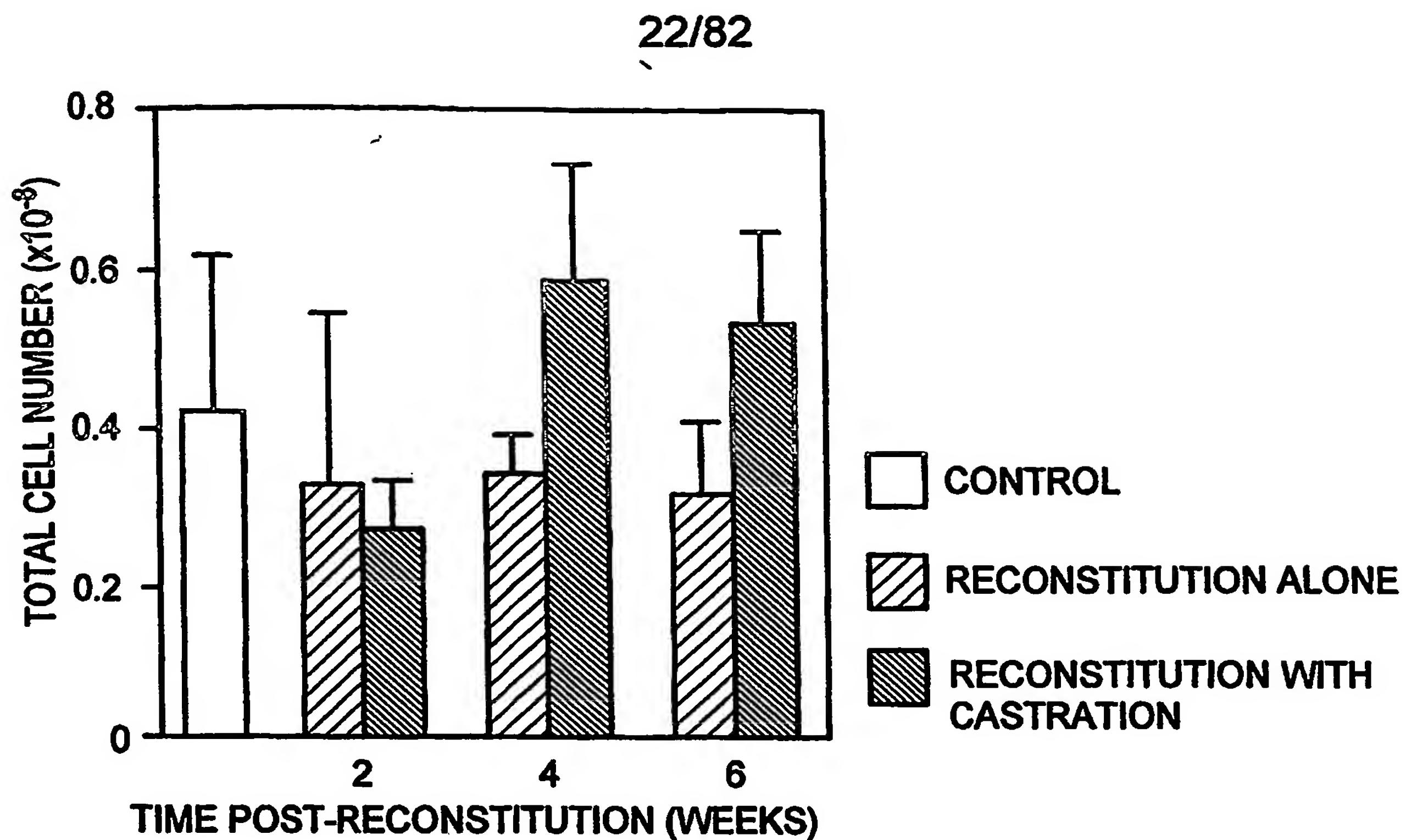
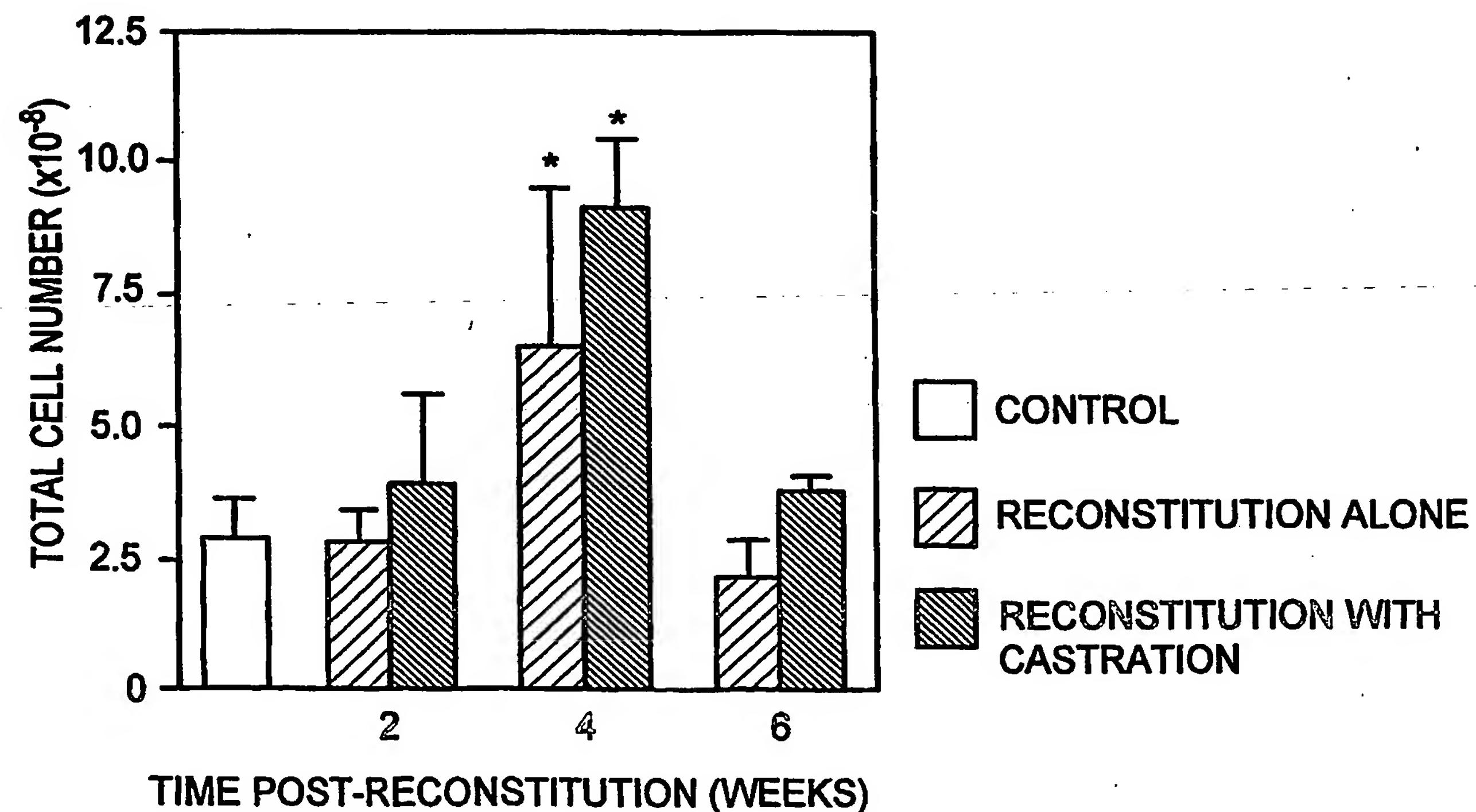


FIG. 18C

FIG. 18D
SUBSTITUTE SHEET (RULE 26)

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BONE MARROW

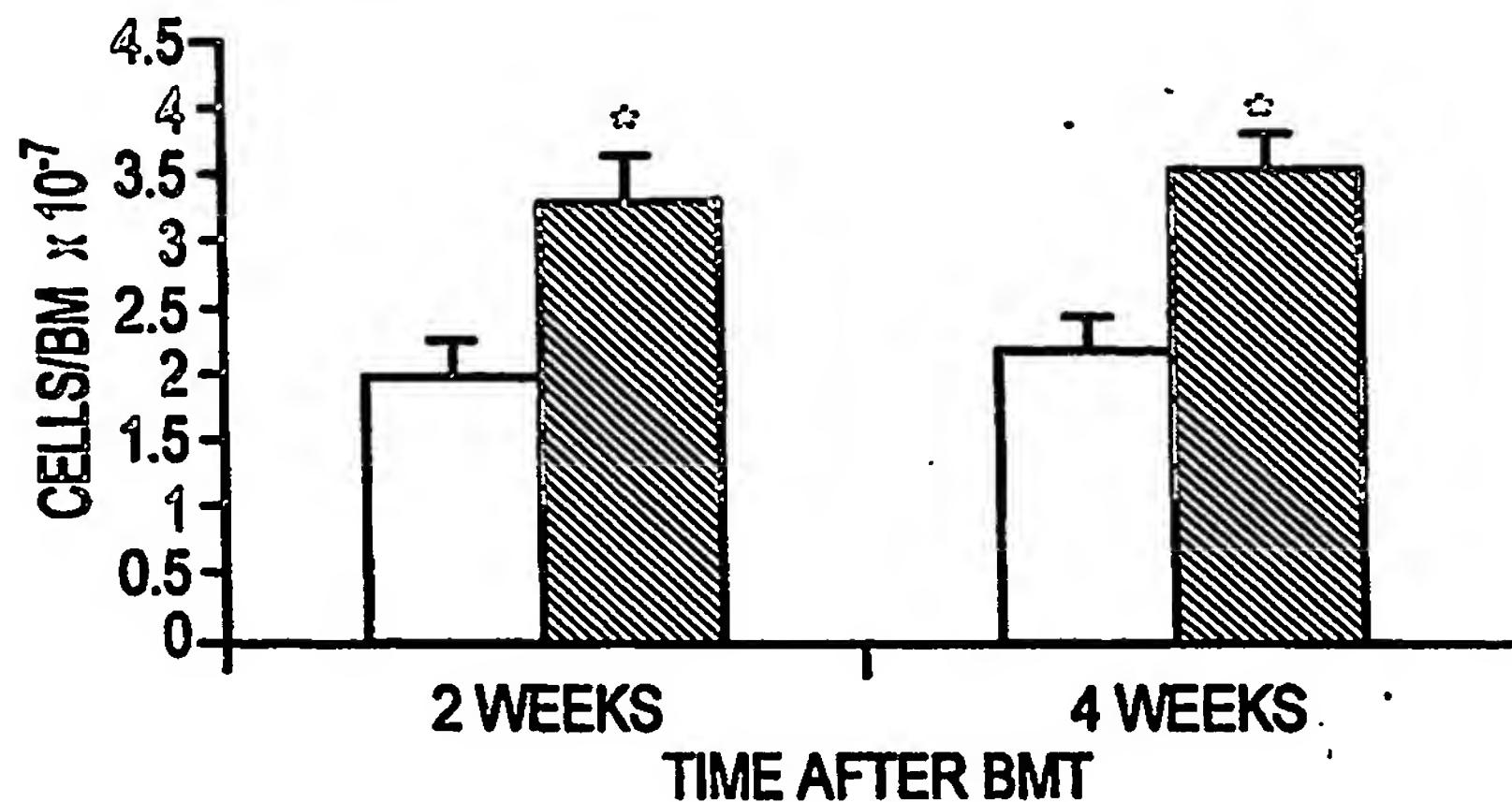


FIG. 19A

THYMUS

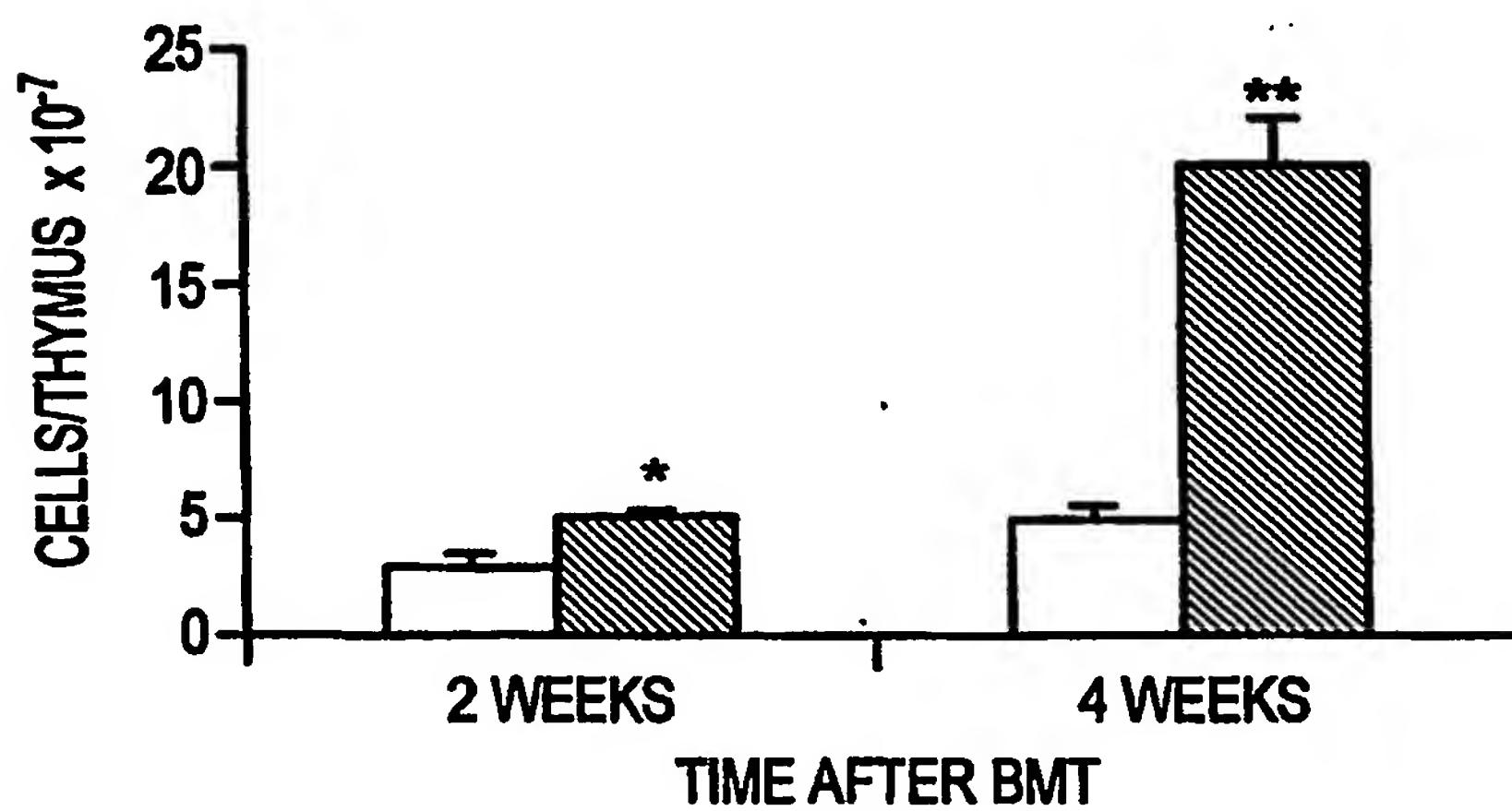


FIG. 19B

SPLEEN

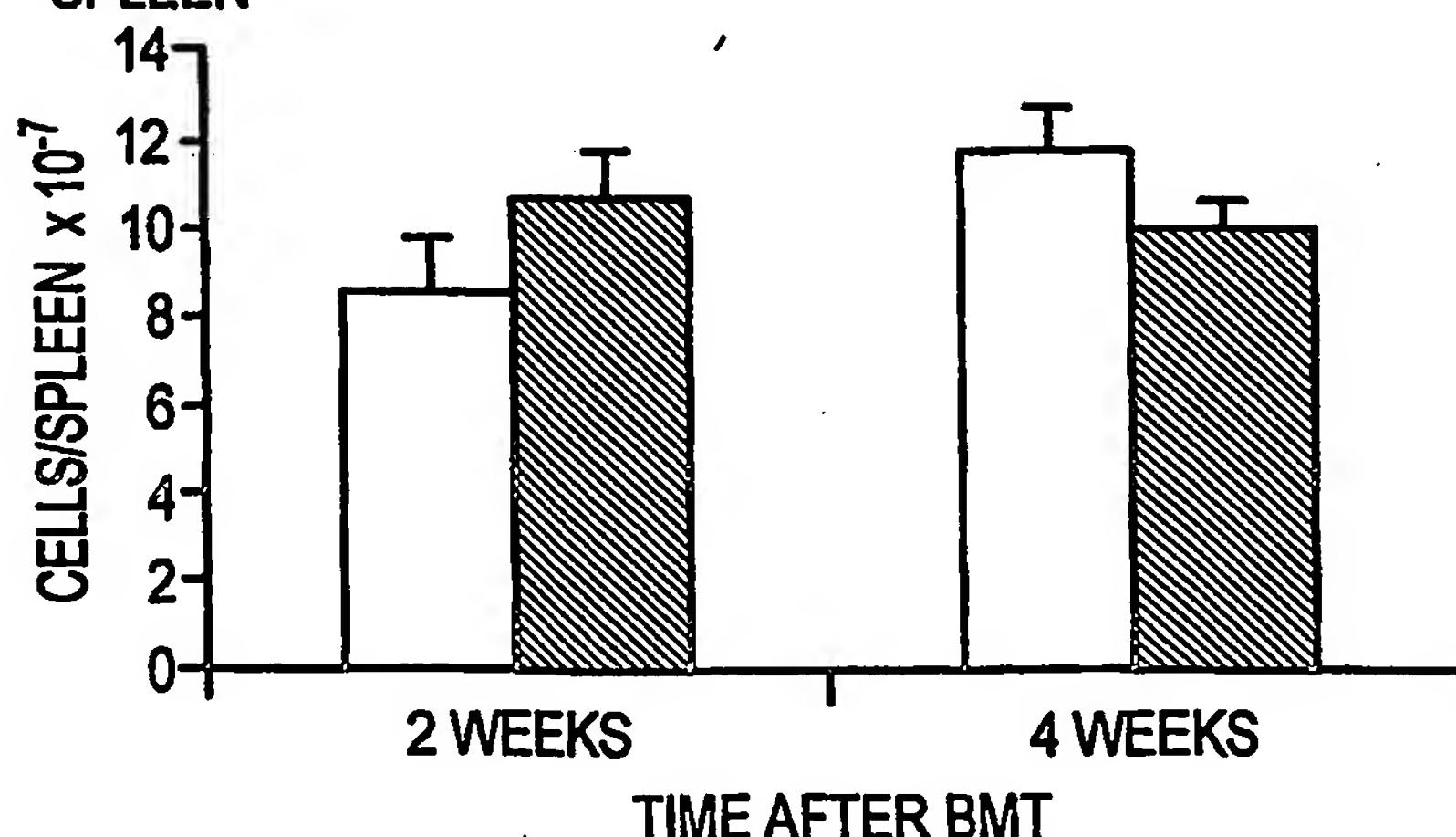


FIG. 19C

SUBSTITUTE SHEET (RULE 26)

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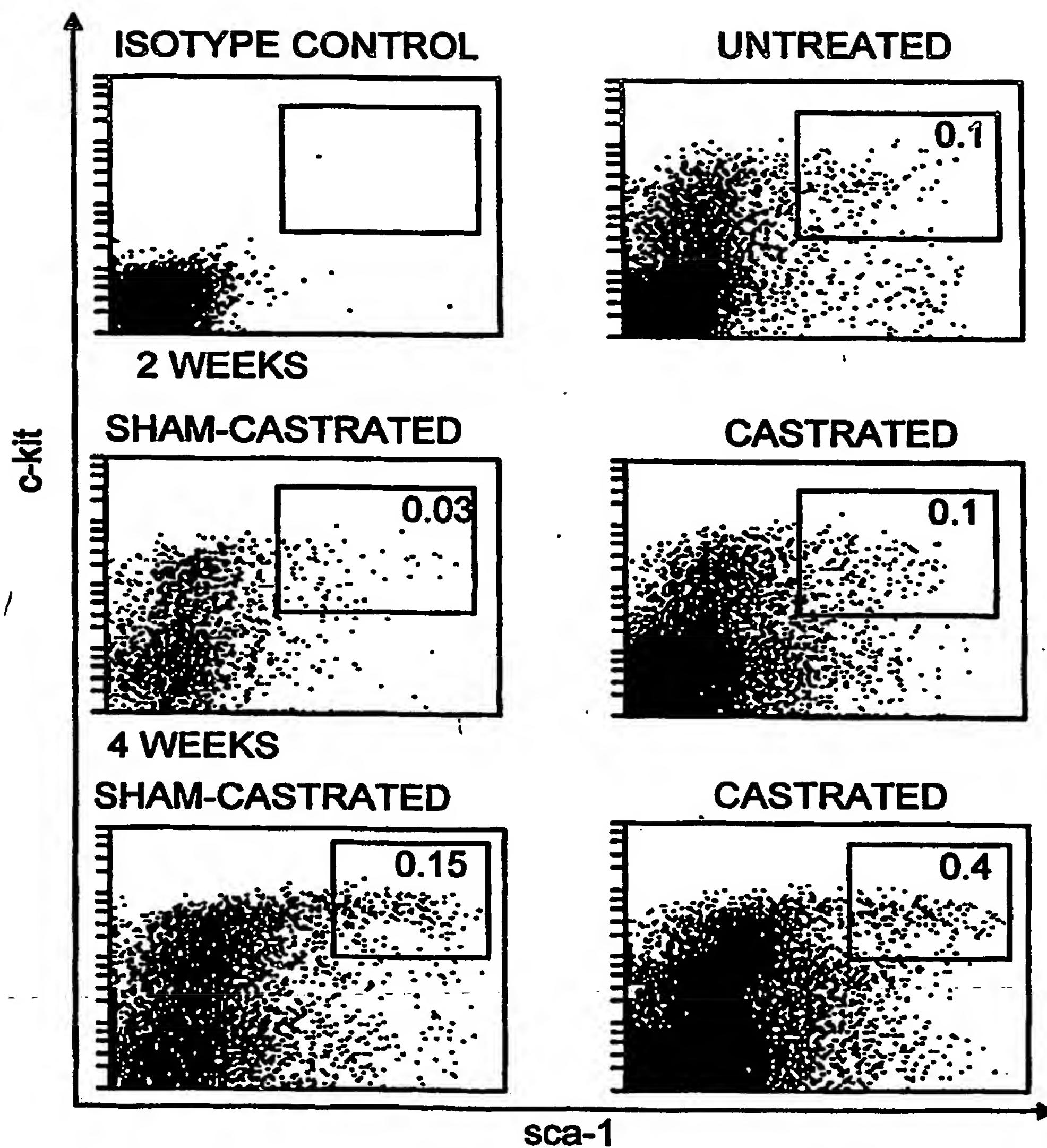


FIG. 20

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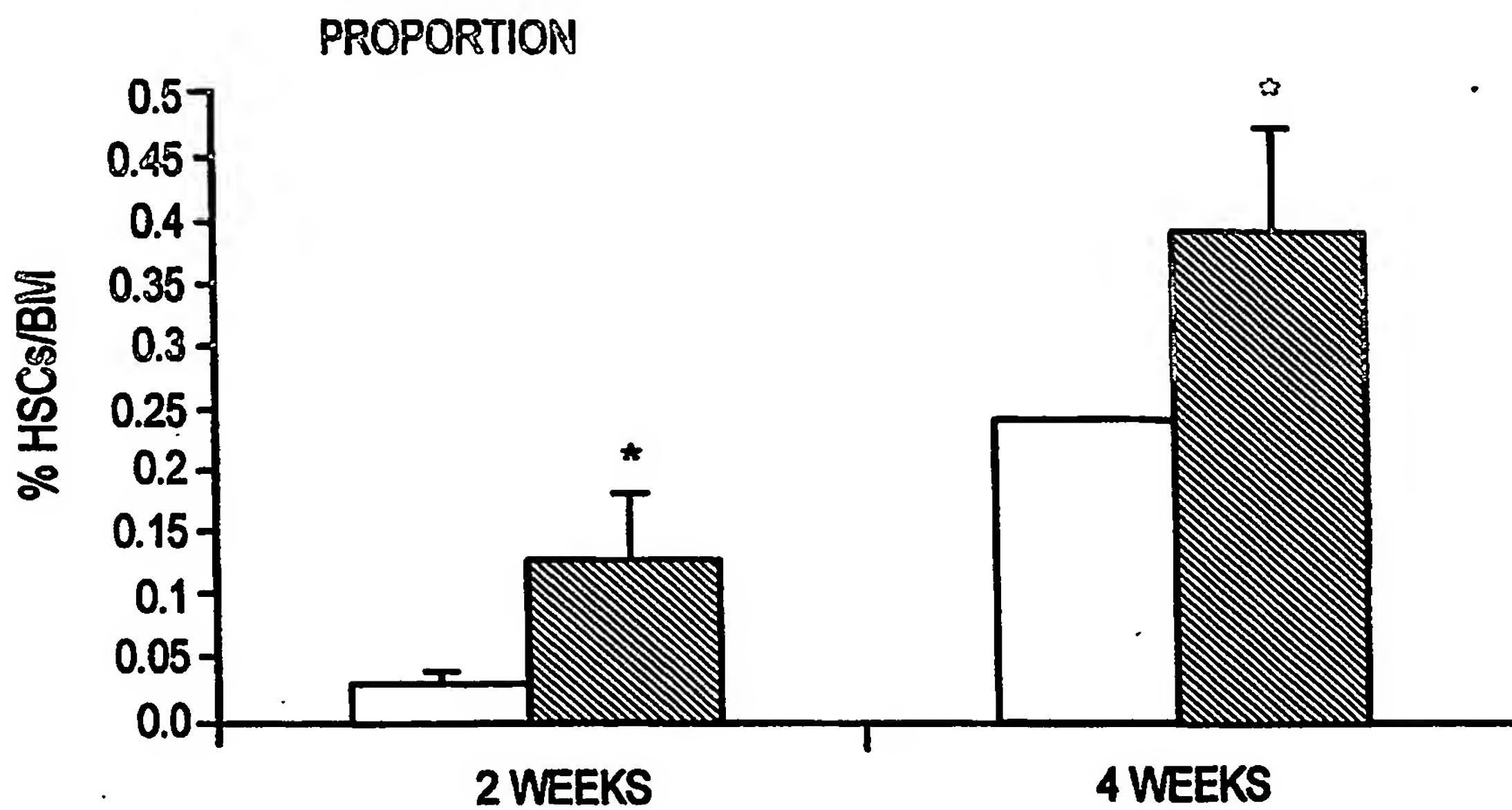


FIG. 21A

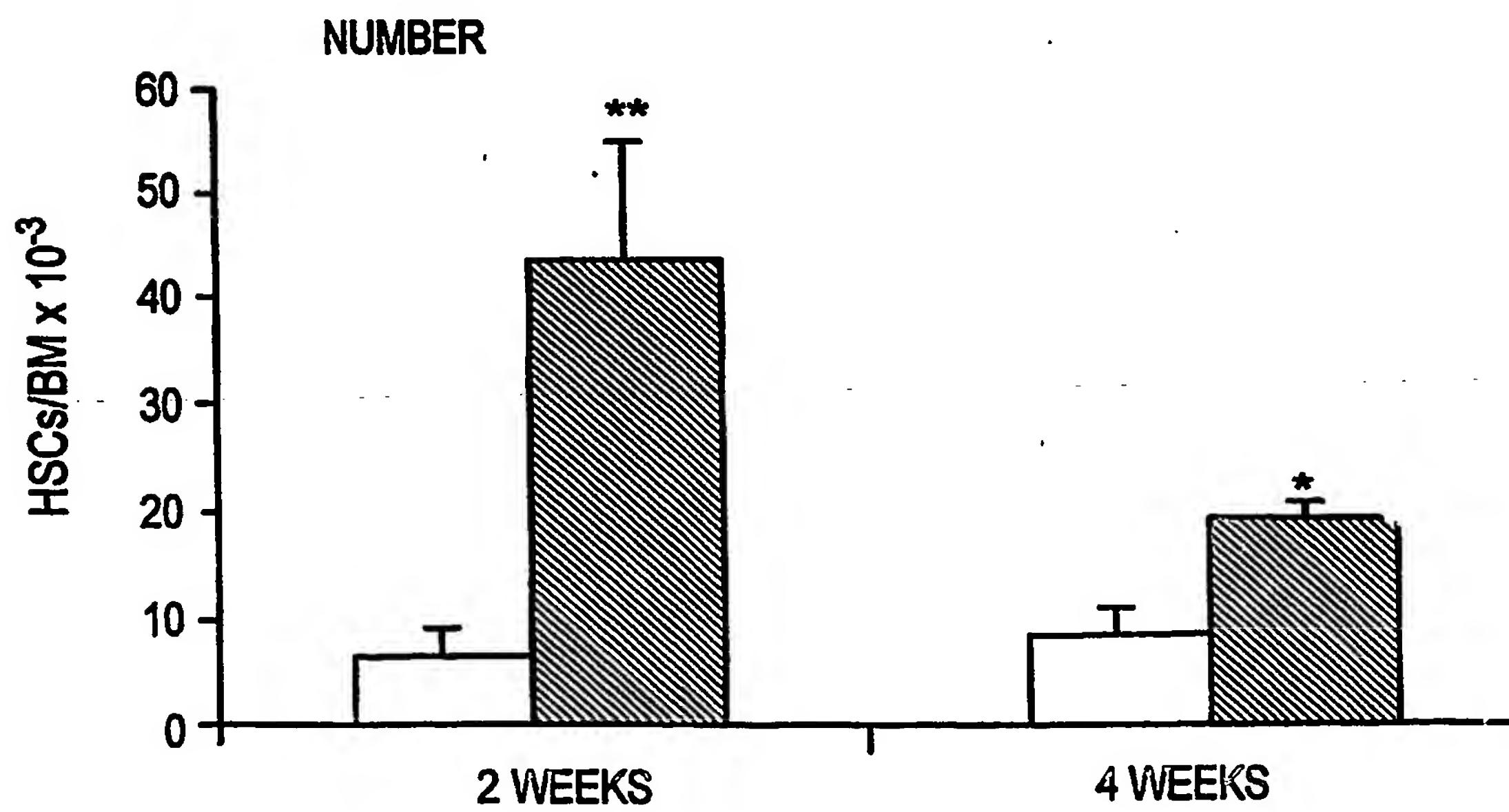


FIG. 21B

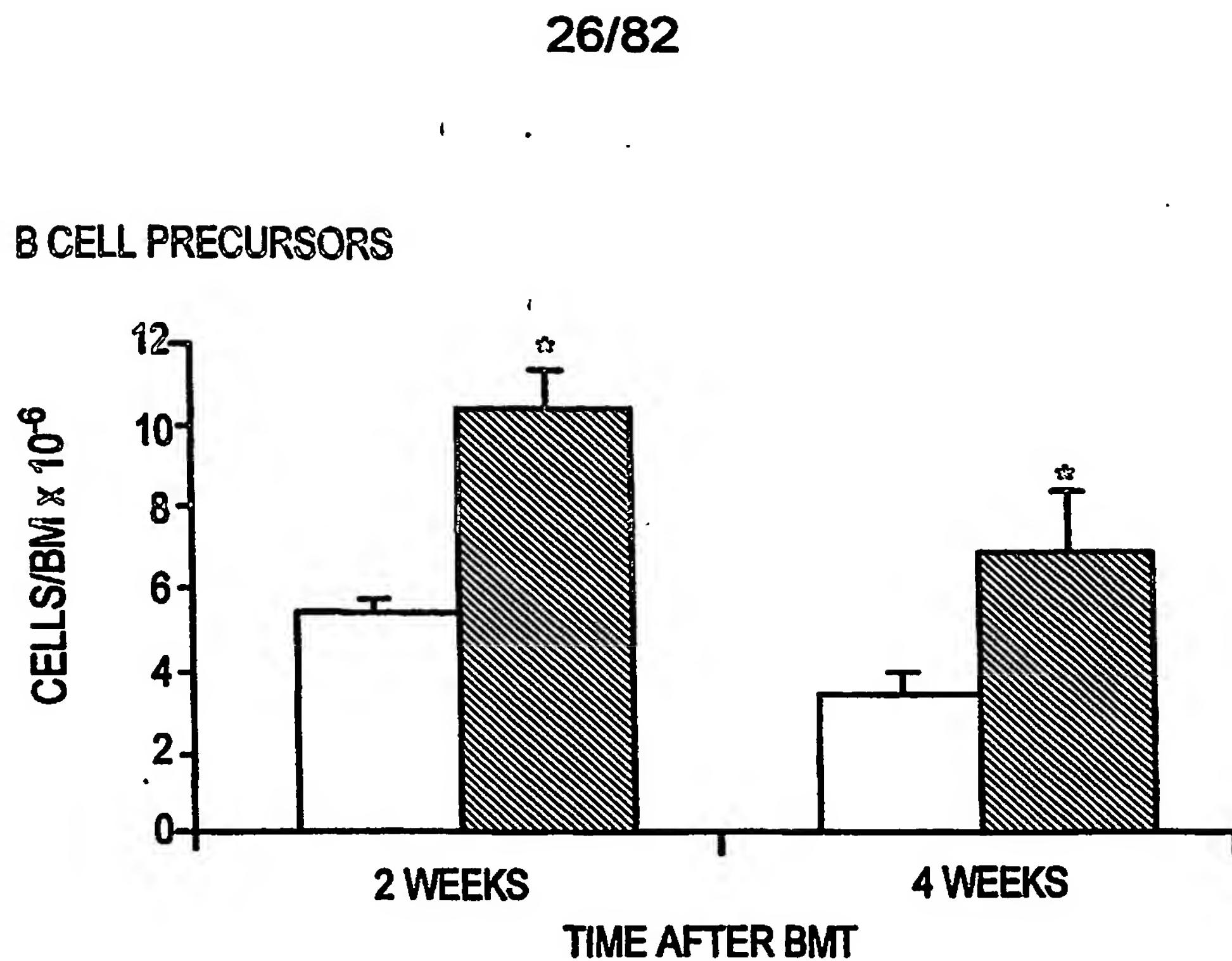


FIG. 22A

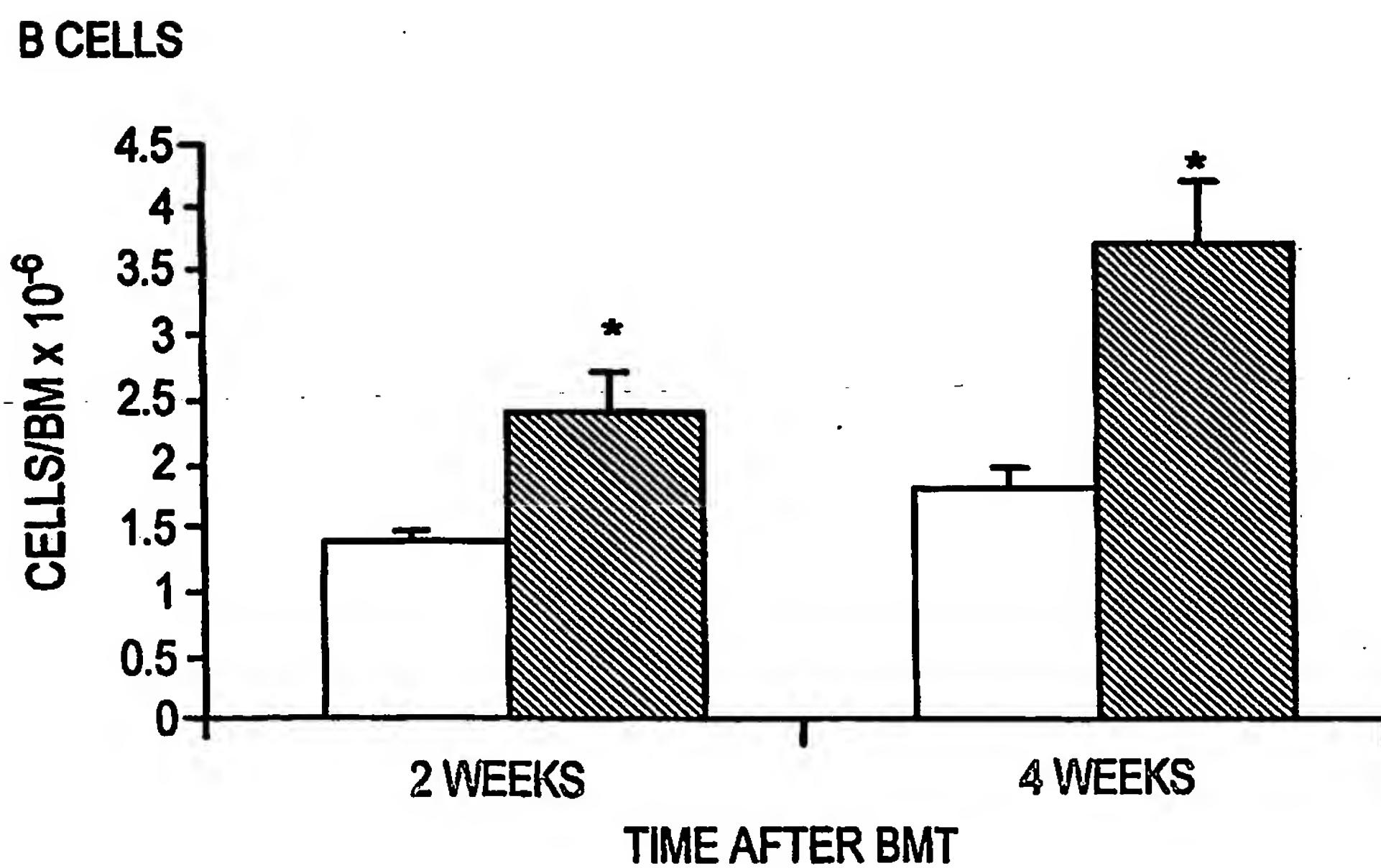


FIG. 22B

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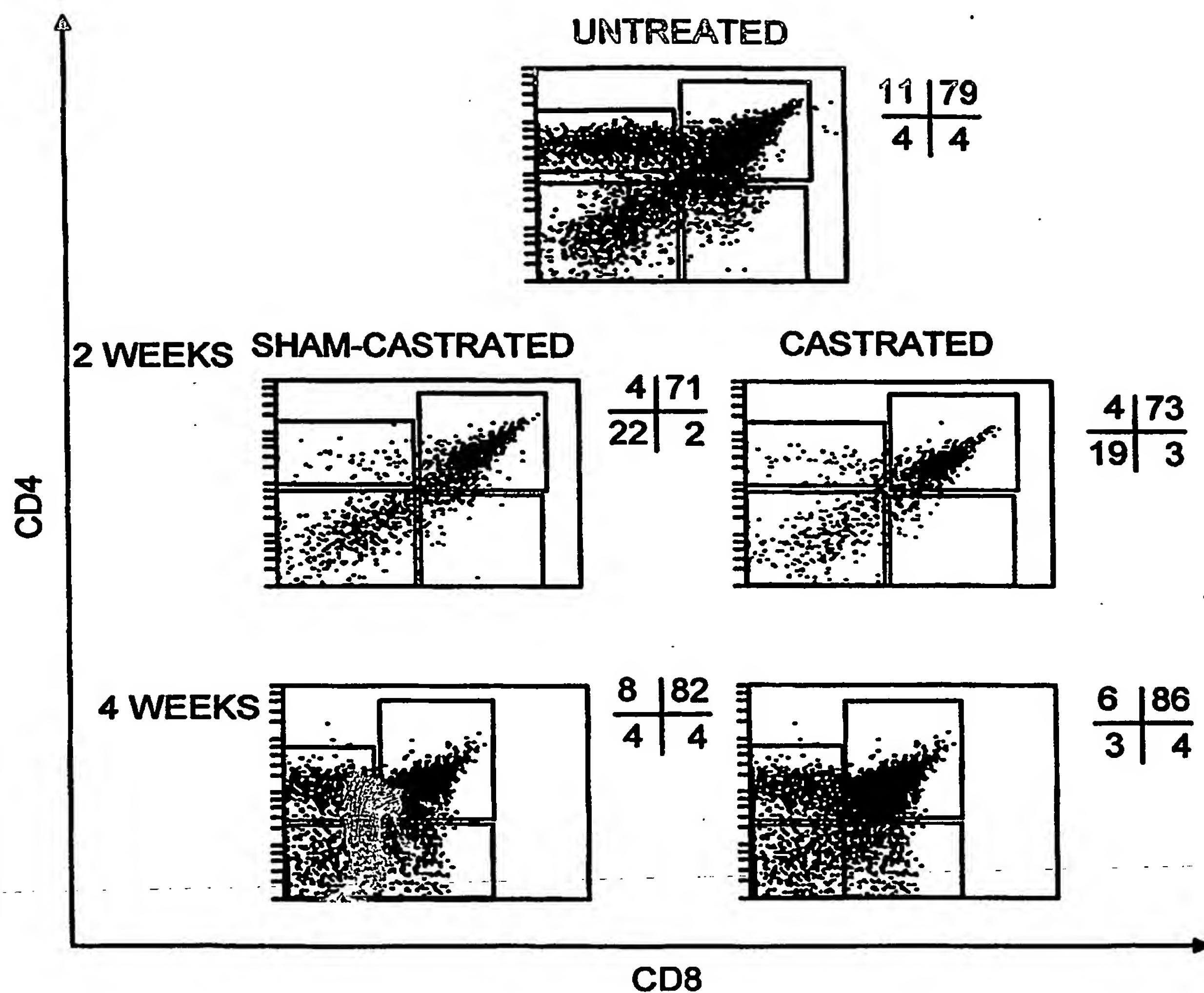


FIG. 23

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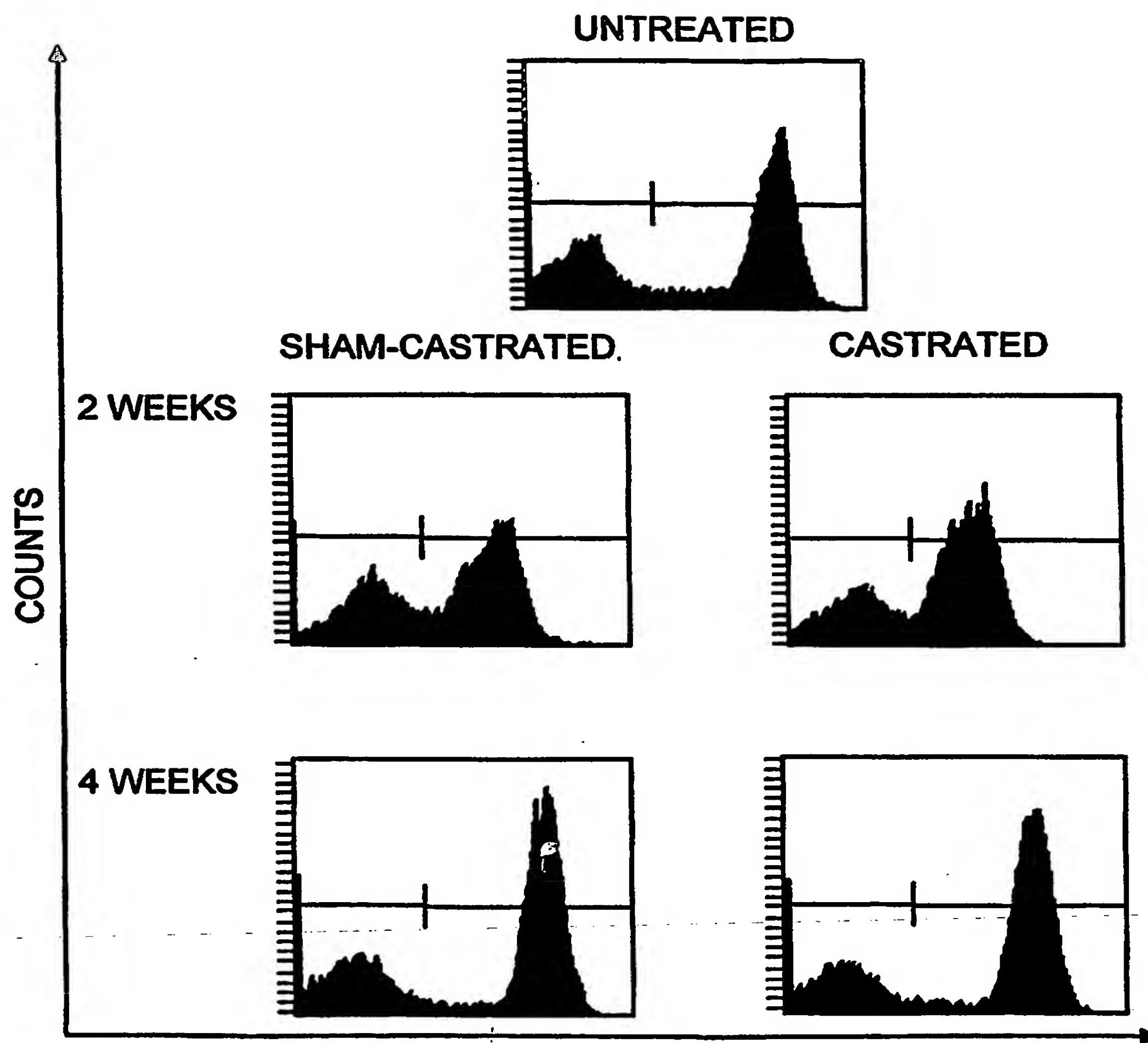


FIG. 24

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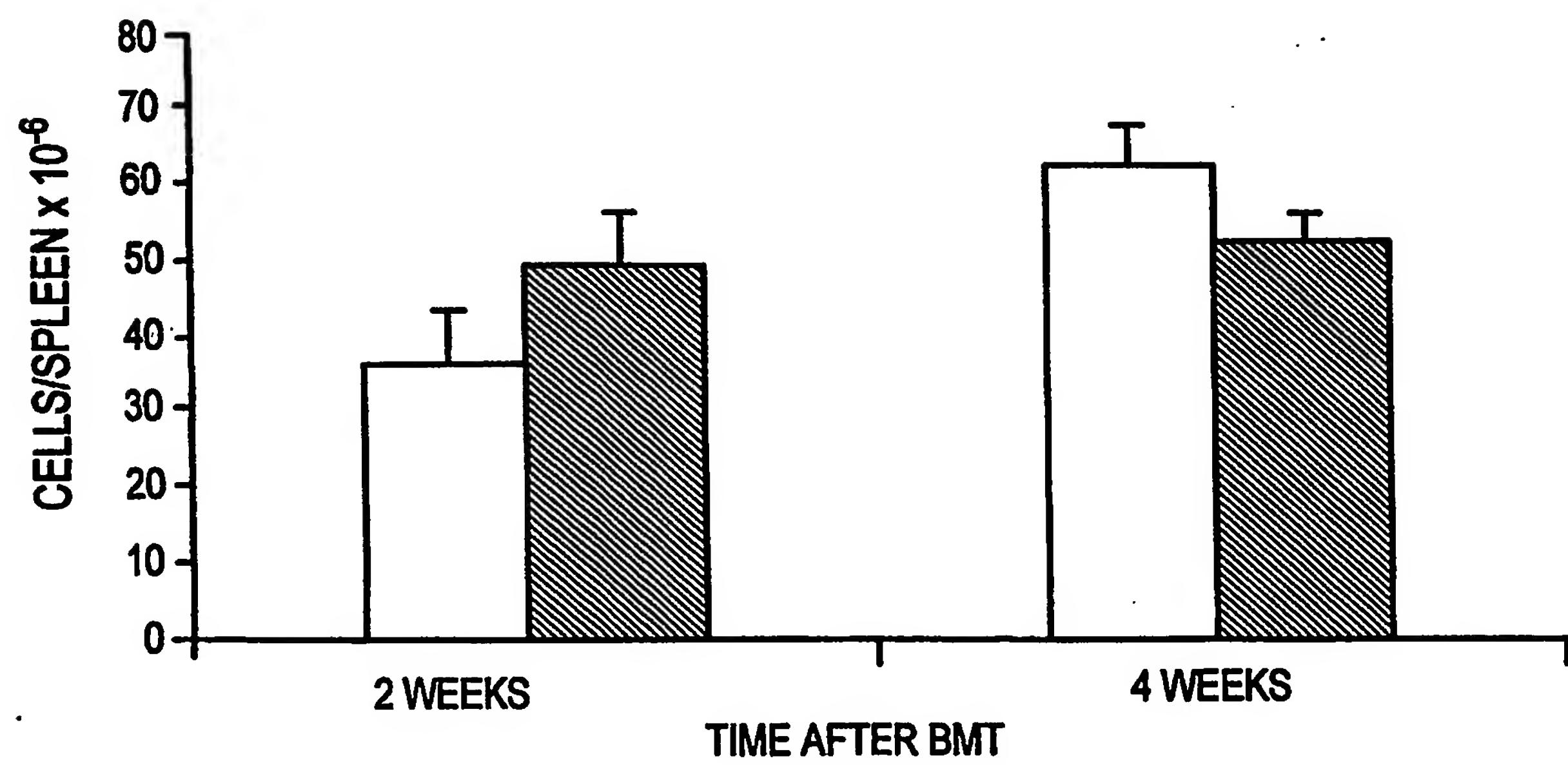
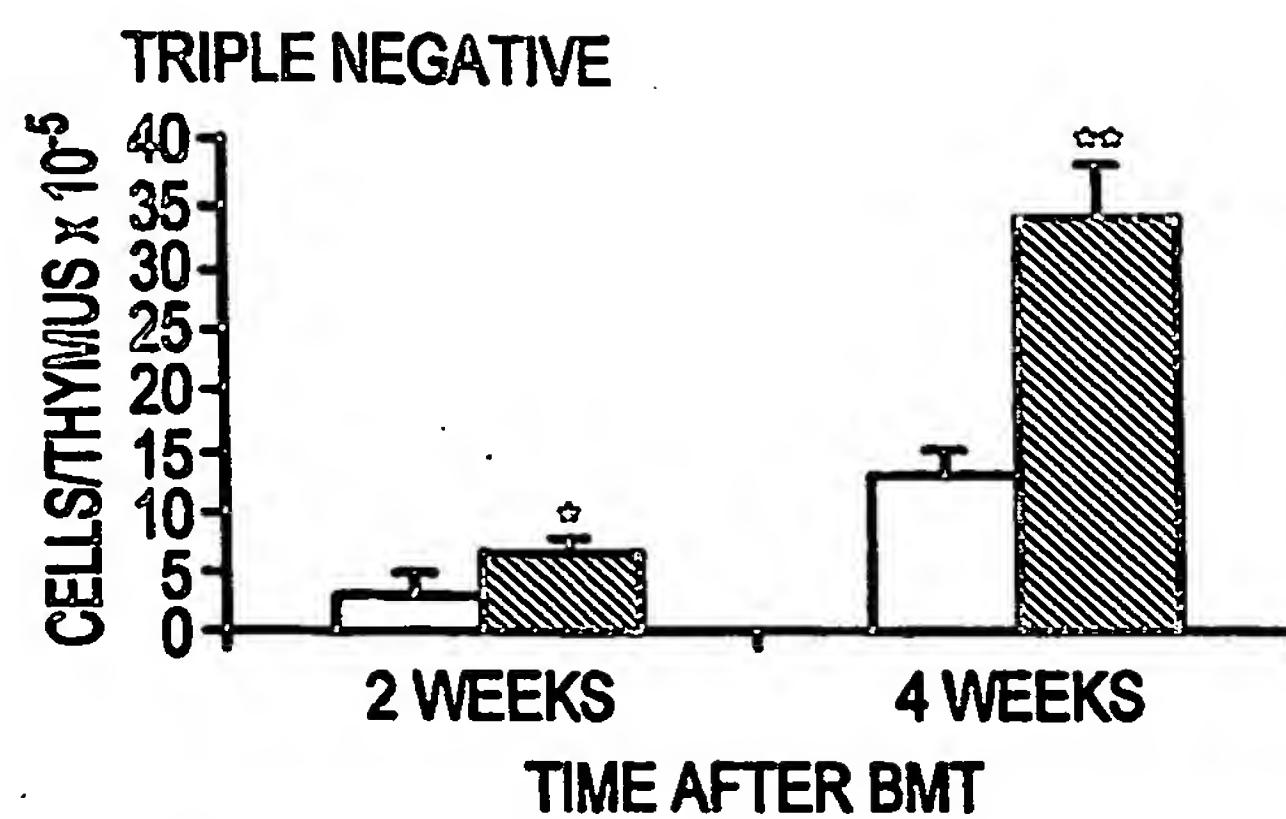
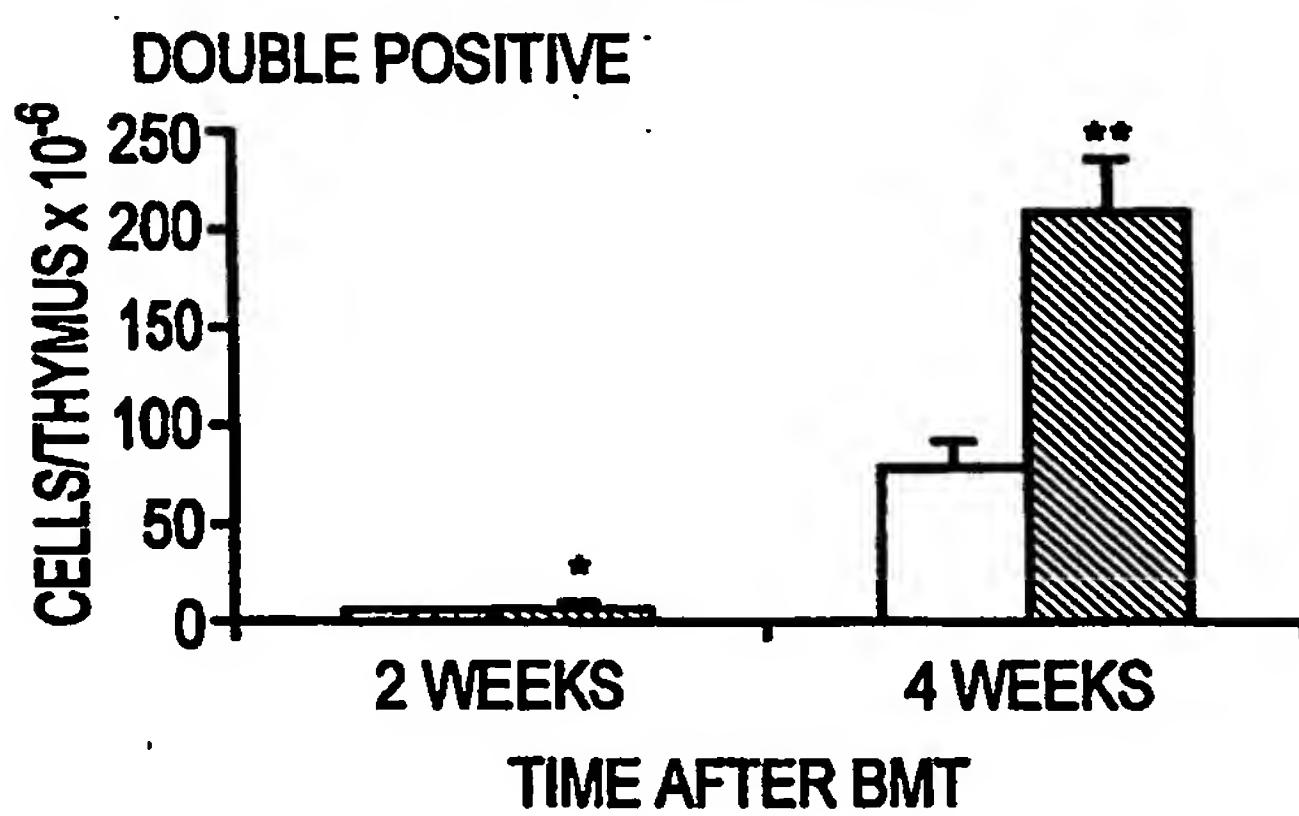
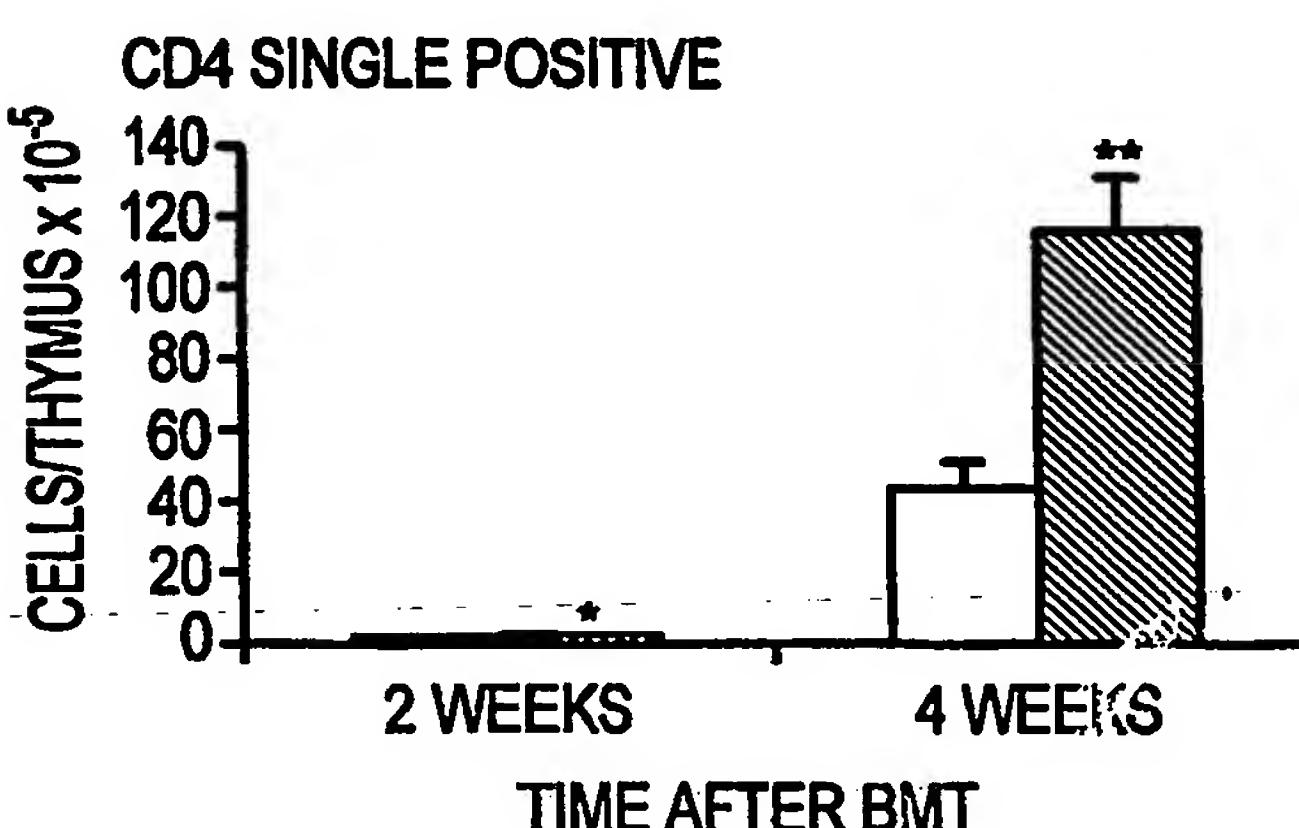
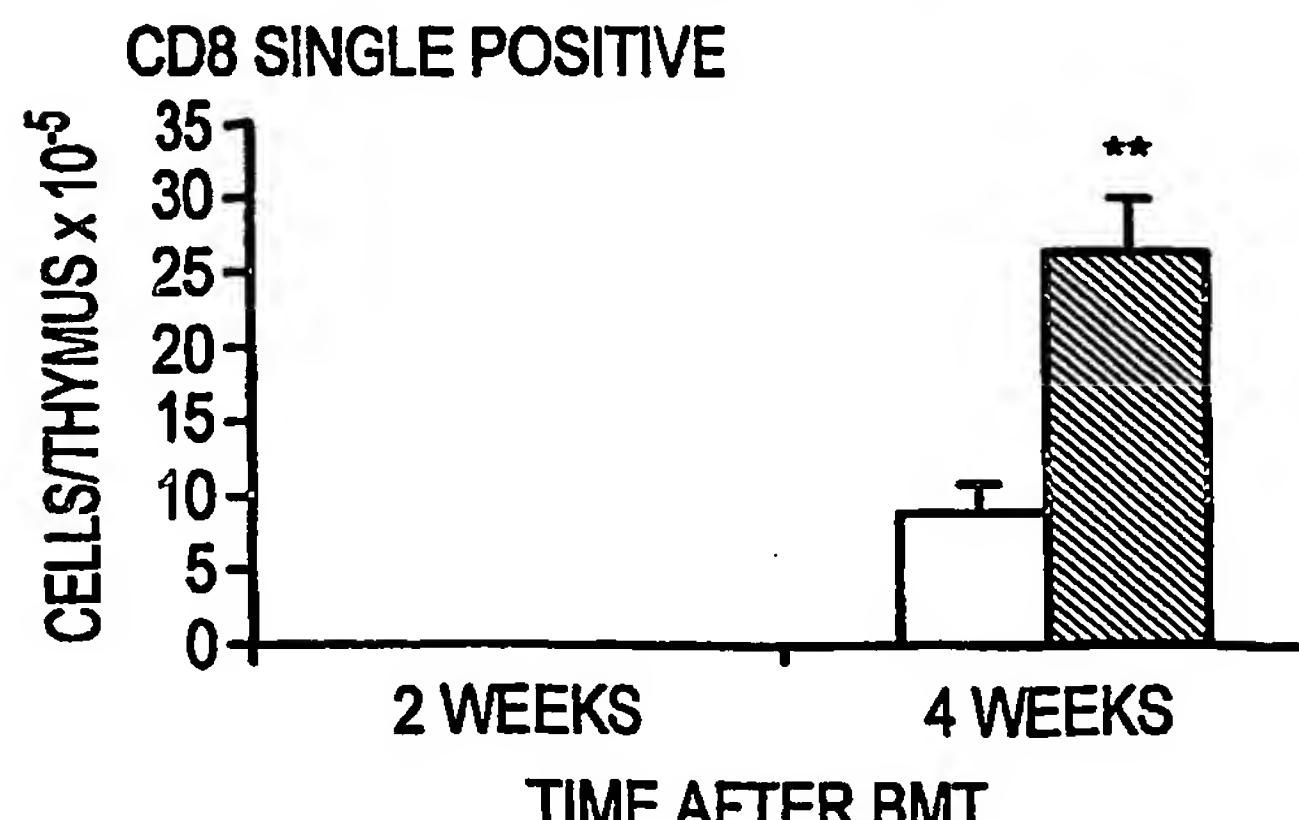
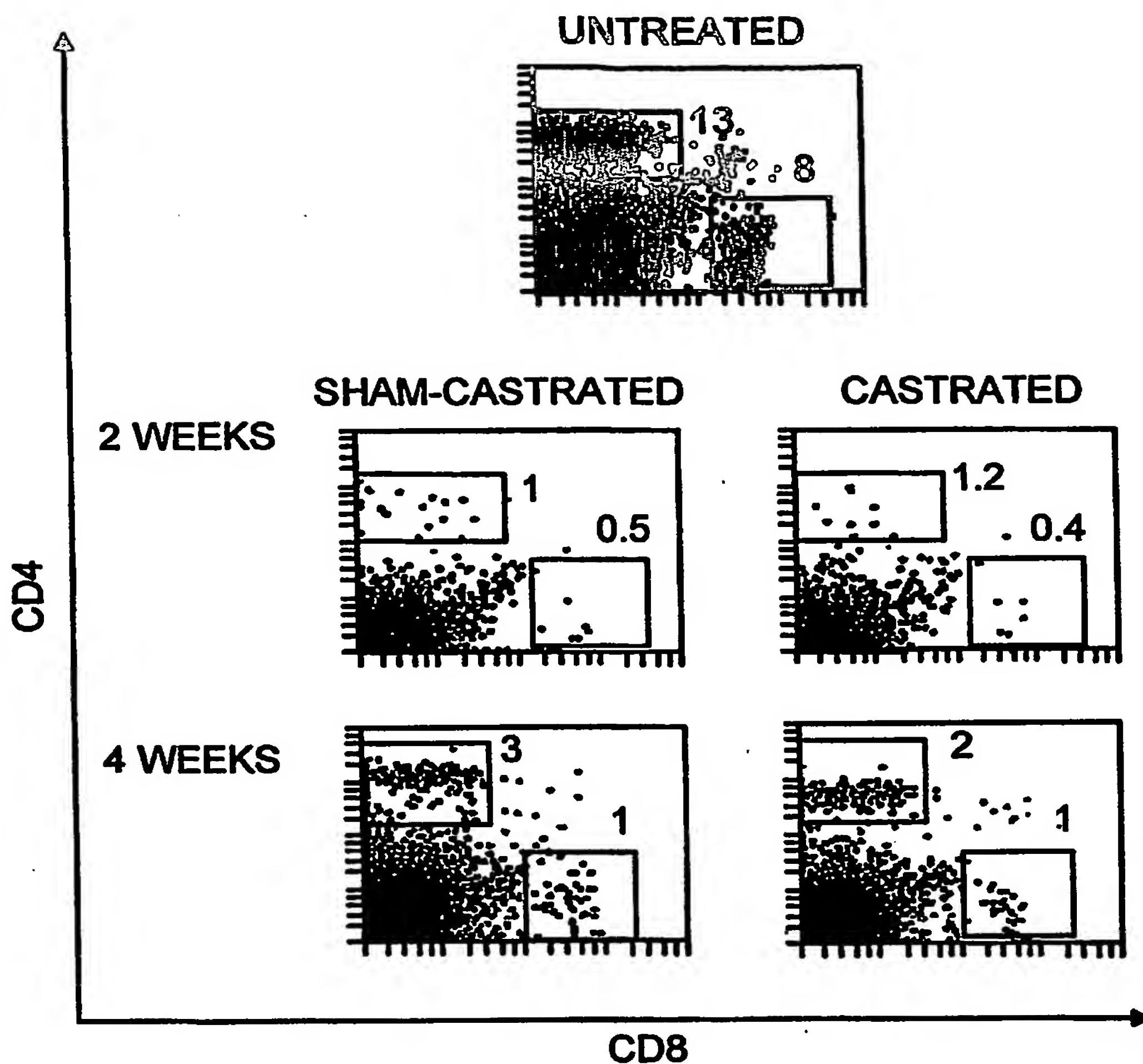
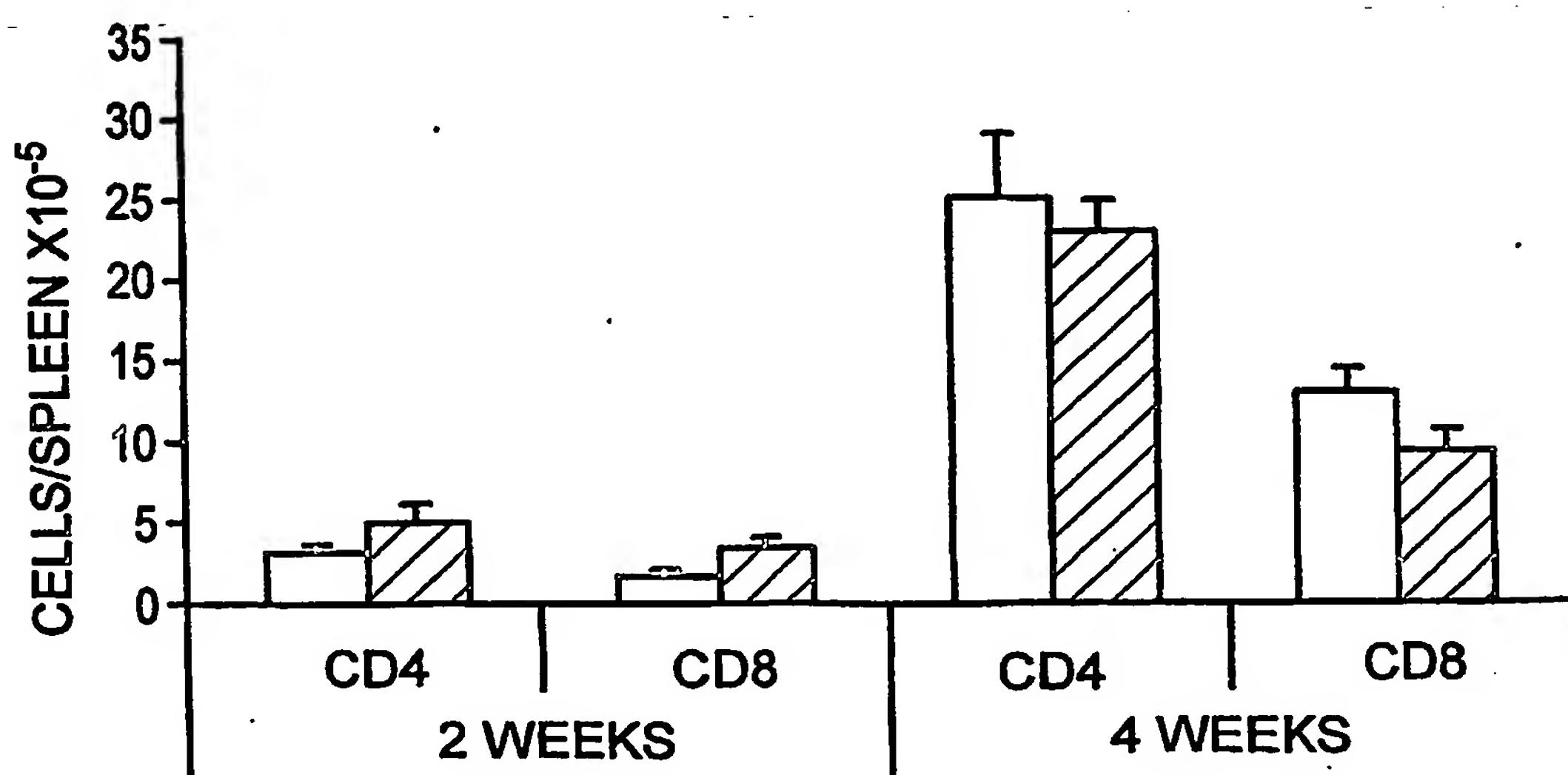


FIG. 25

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**FIG. 26A****FIG. 26B****FIG. 26C****FIG. 26D**
SUBSTITUTE SHEET (RULE 26)

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**FIG. 27A****FIG. 27B**
SUBSTITUTE SHEET (RULE 26)

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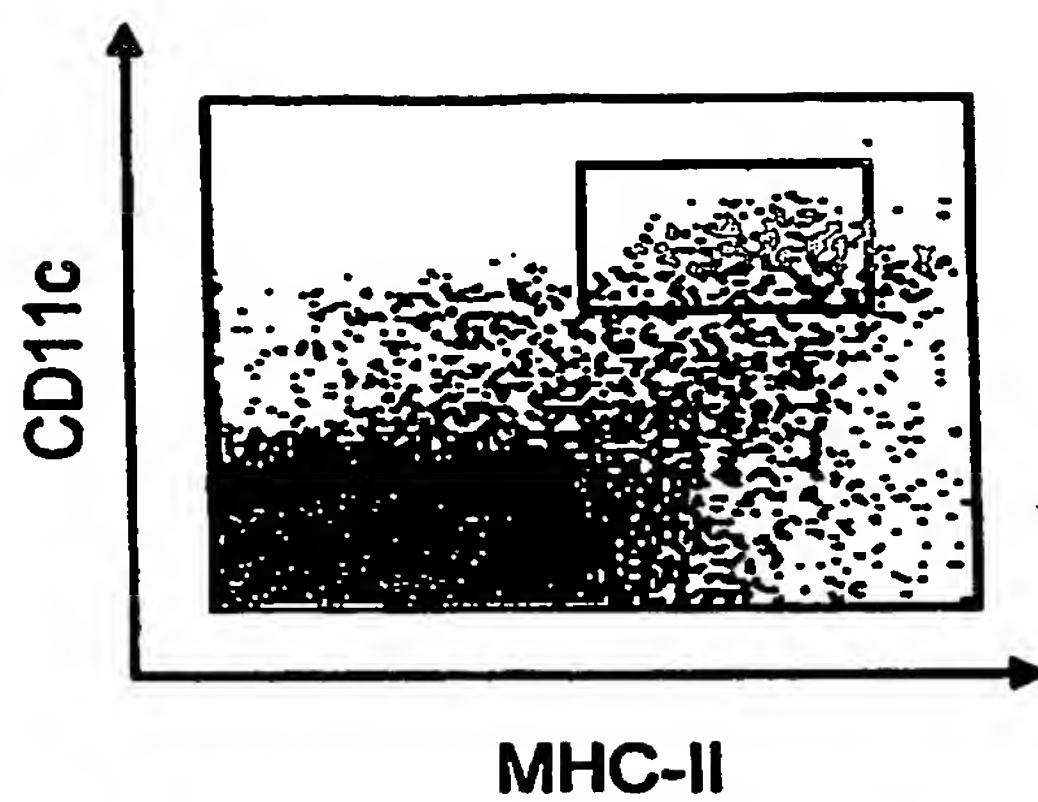


FIG. 28A

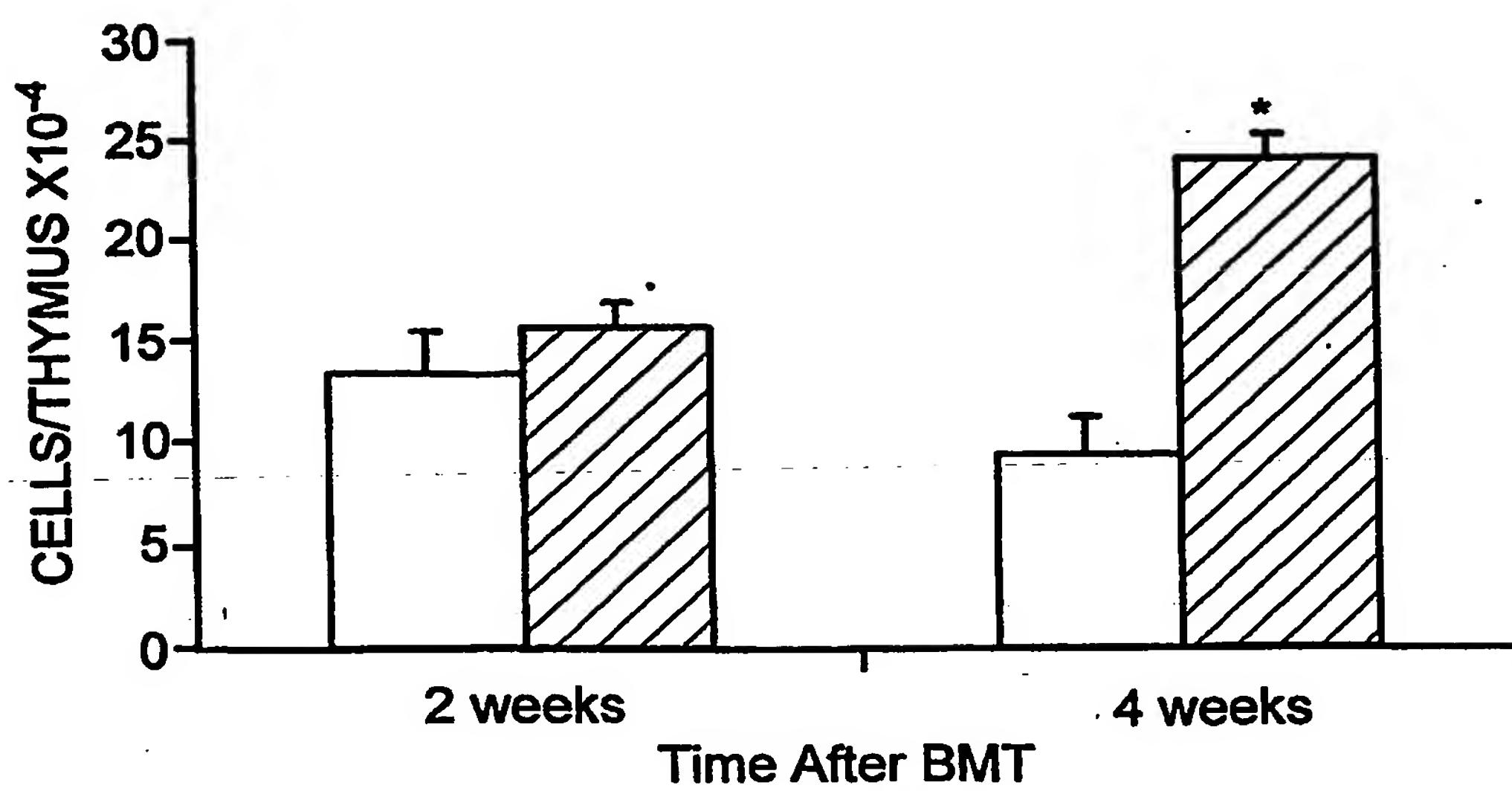


FIG. 28B

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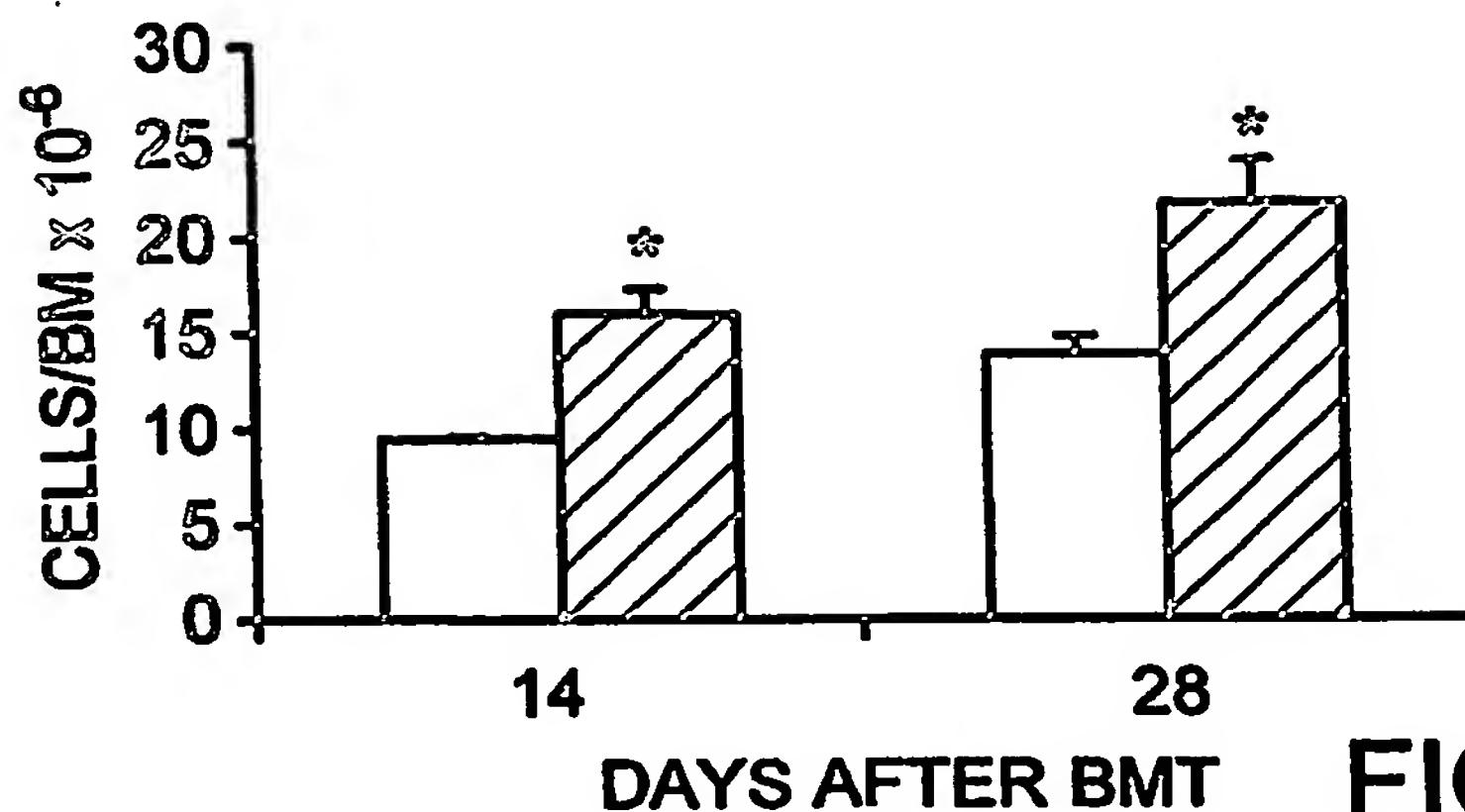


FIG. 29A

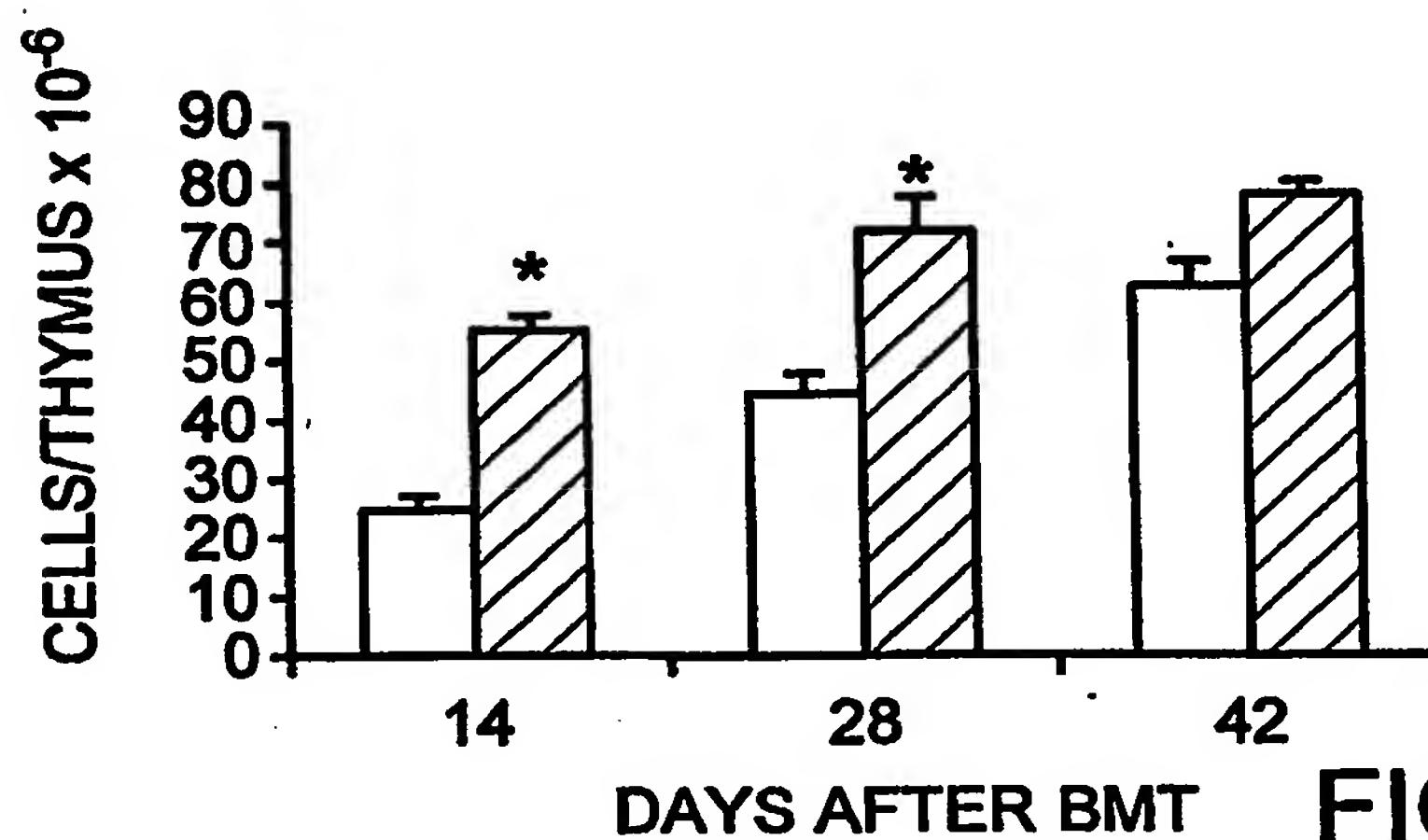


FIG. 29B

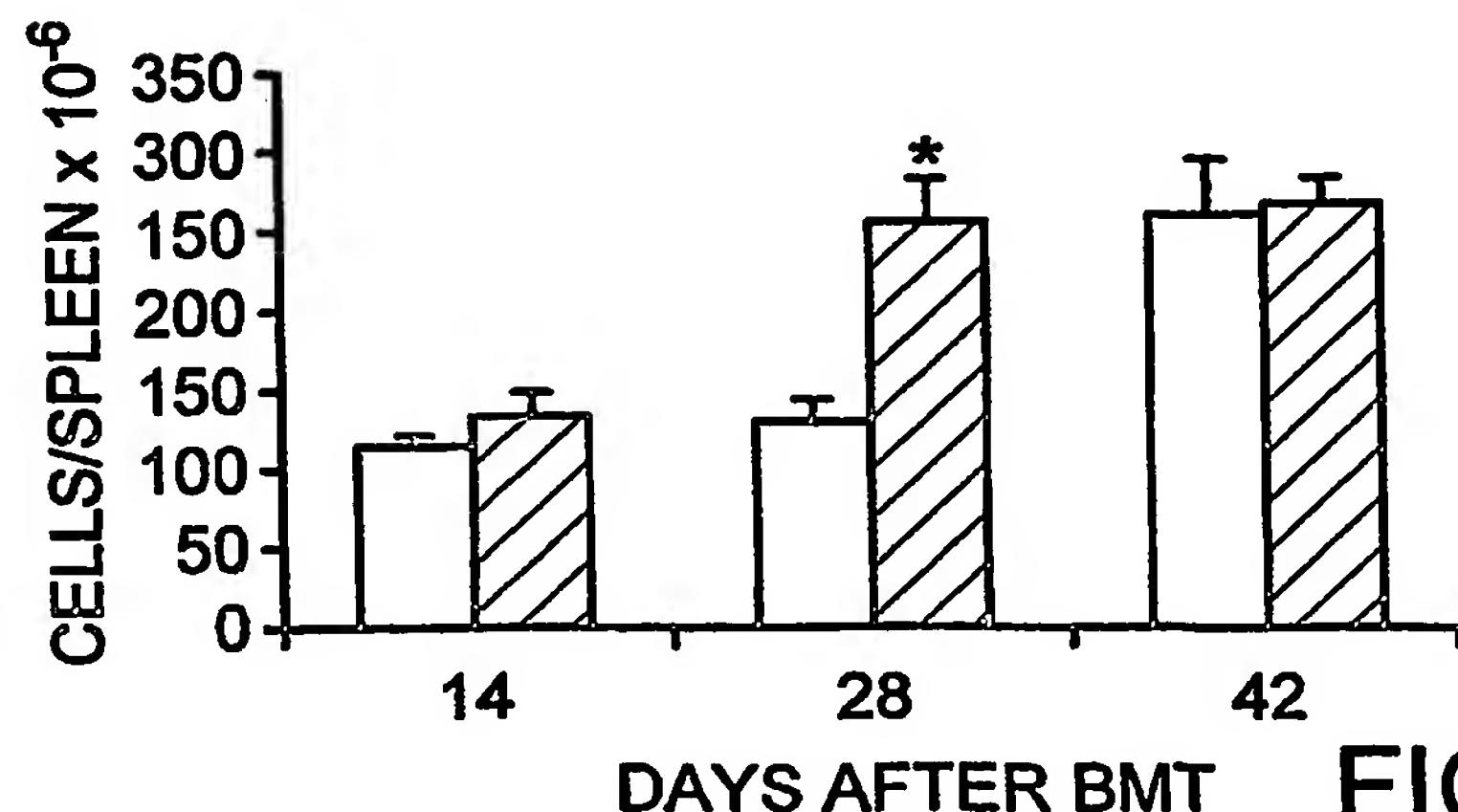
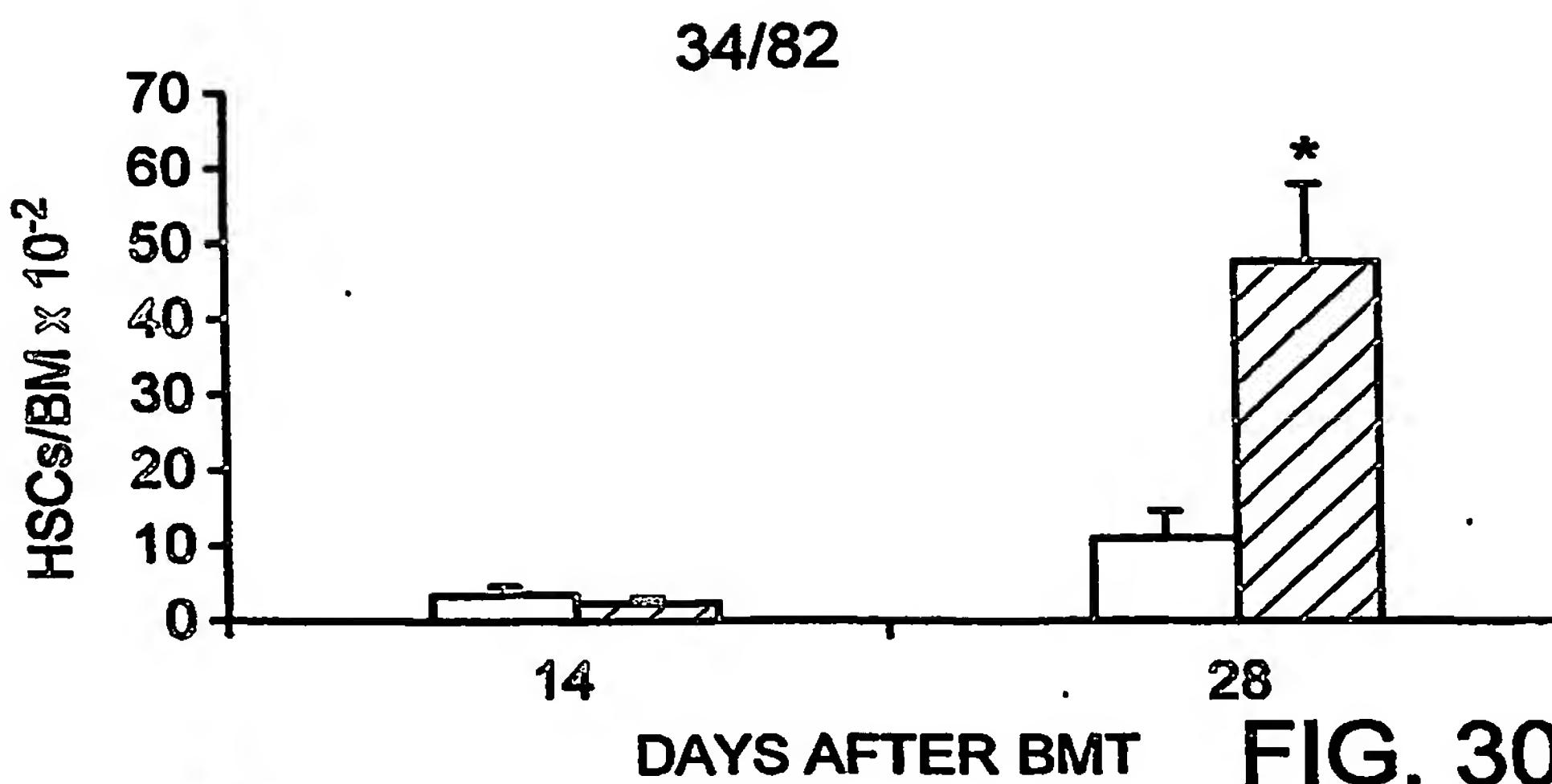
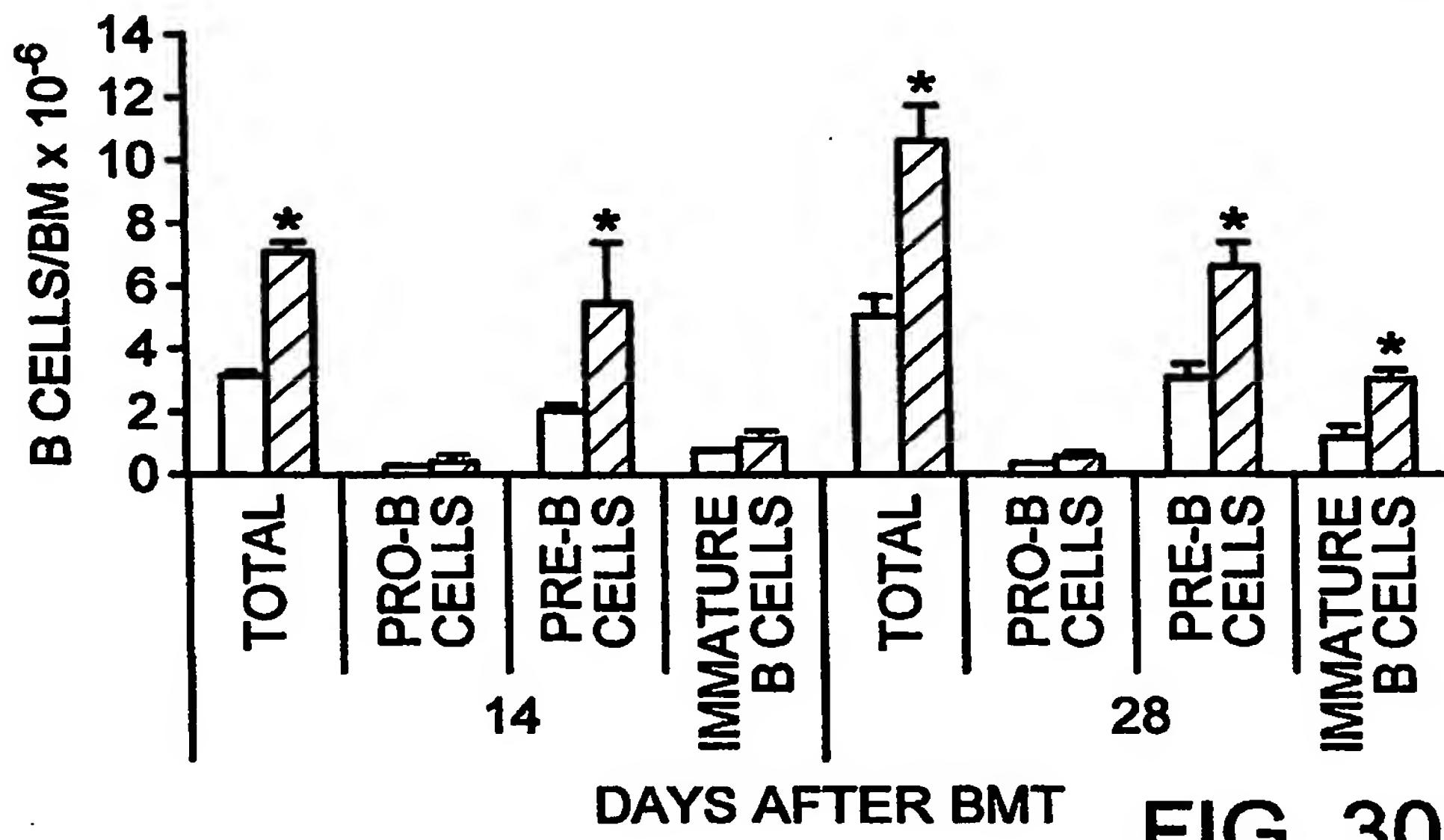
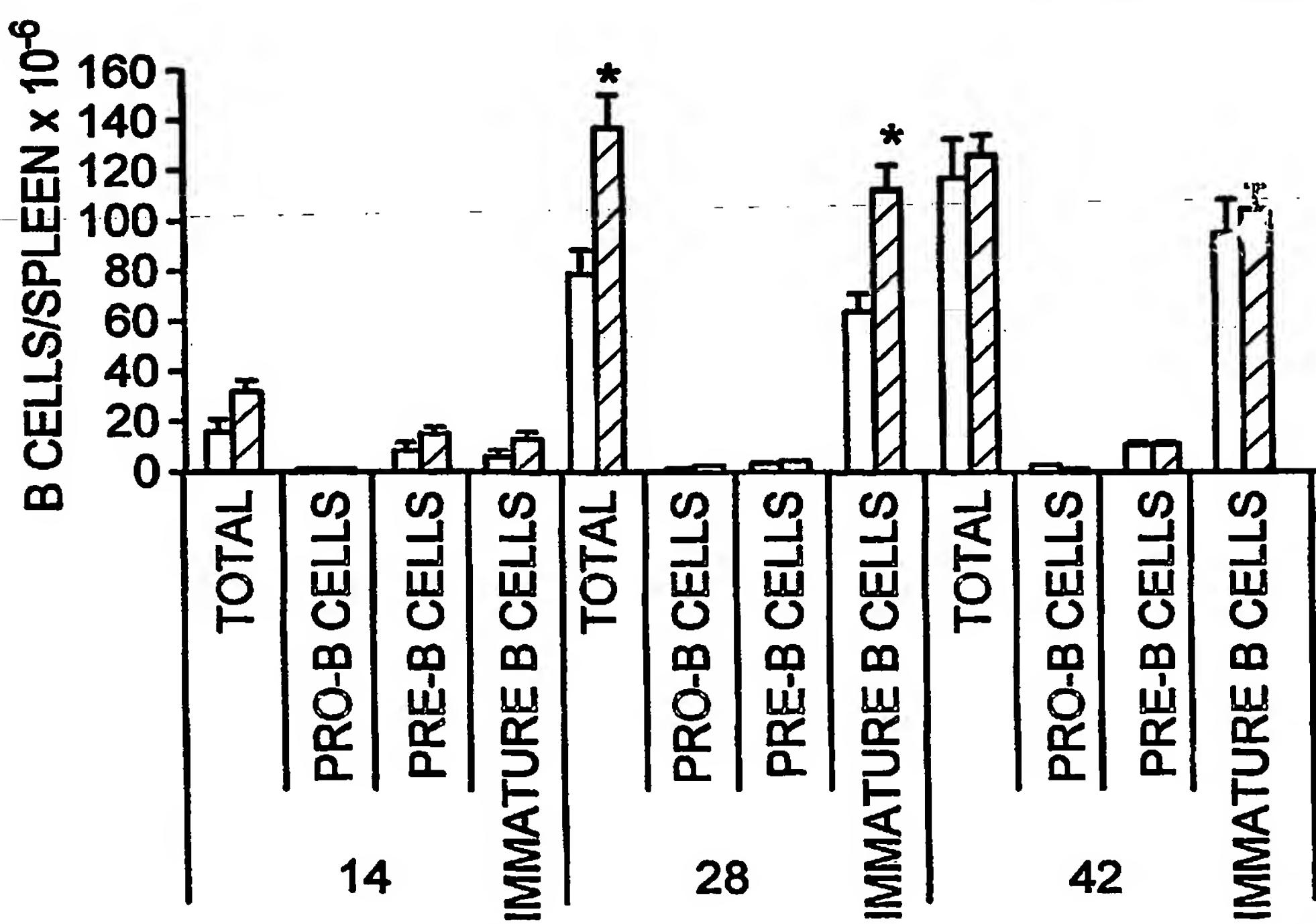
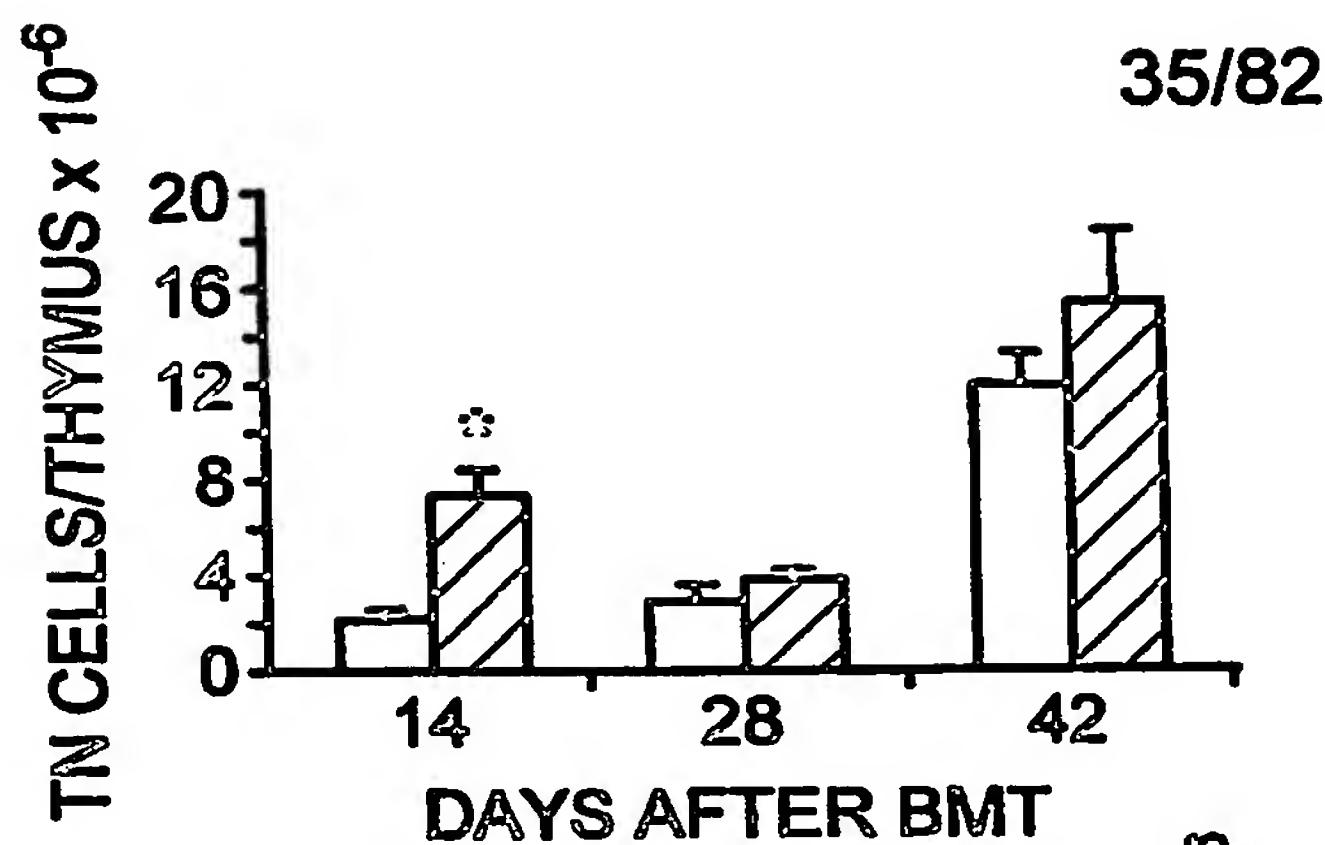
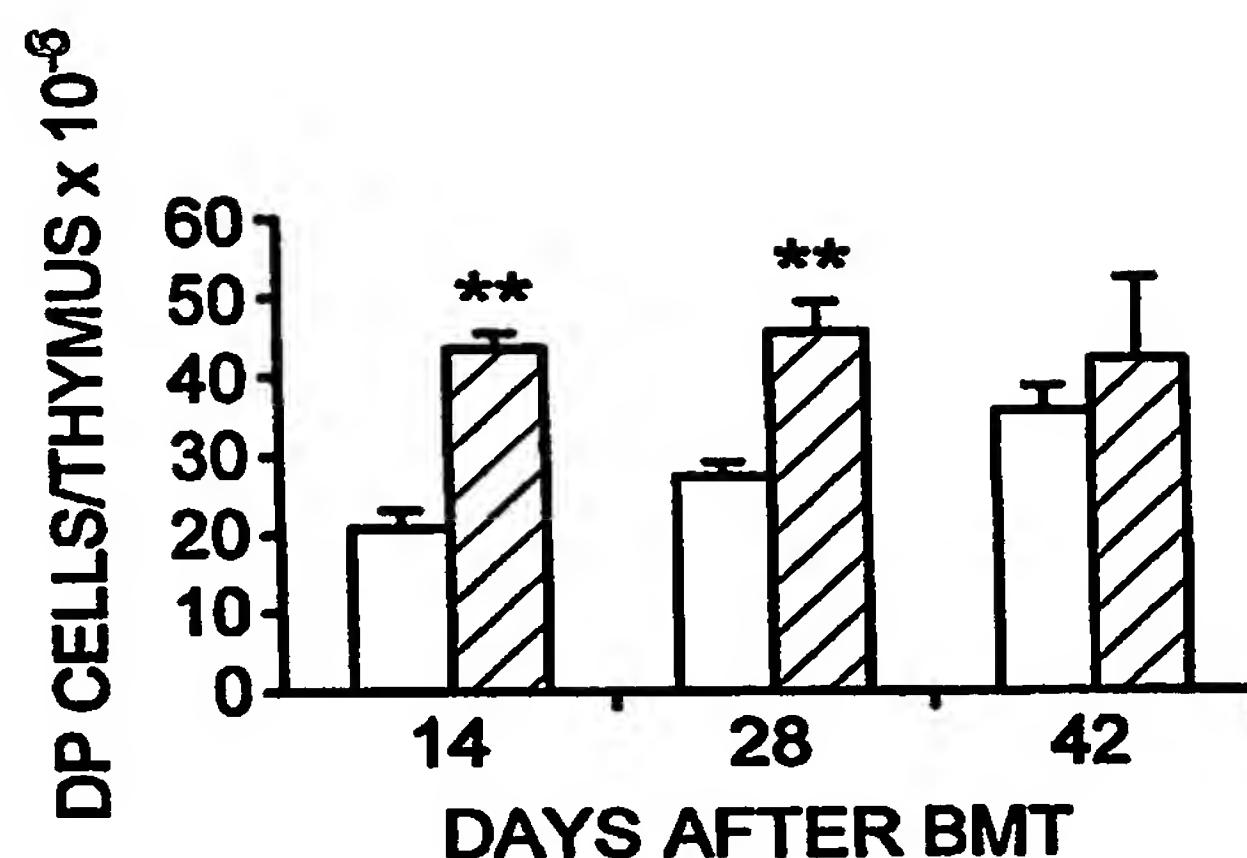
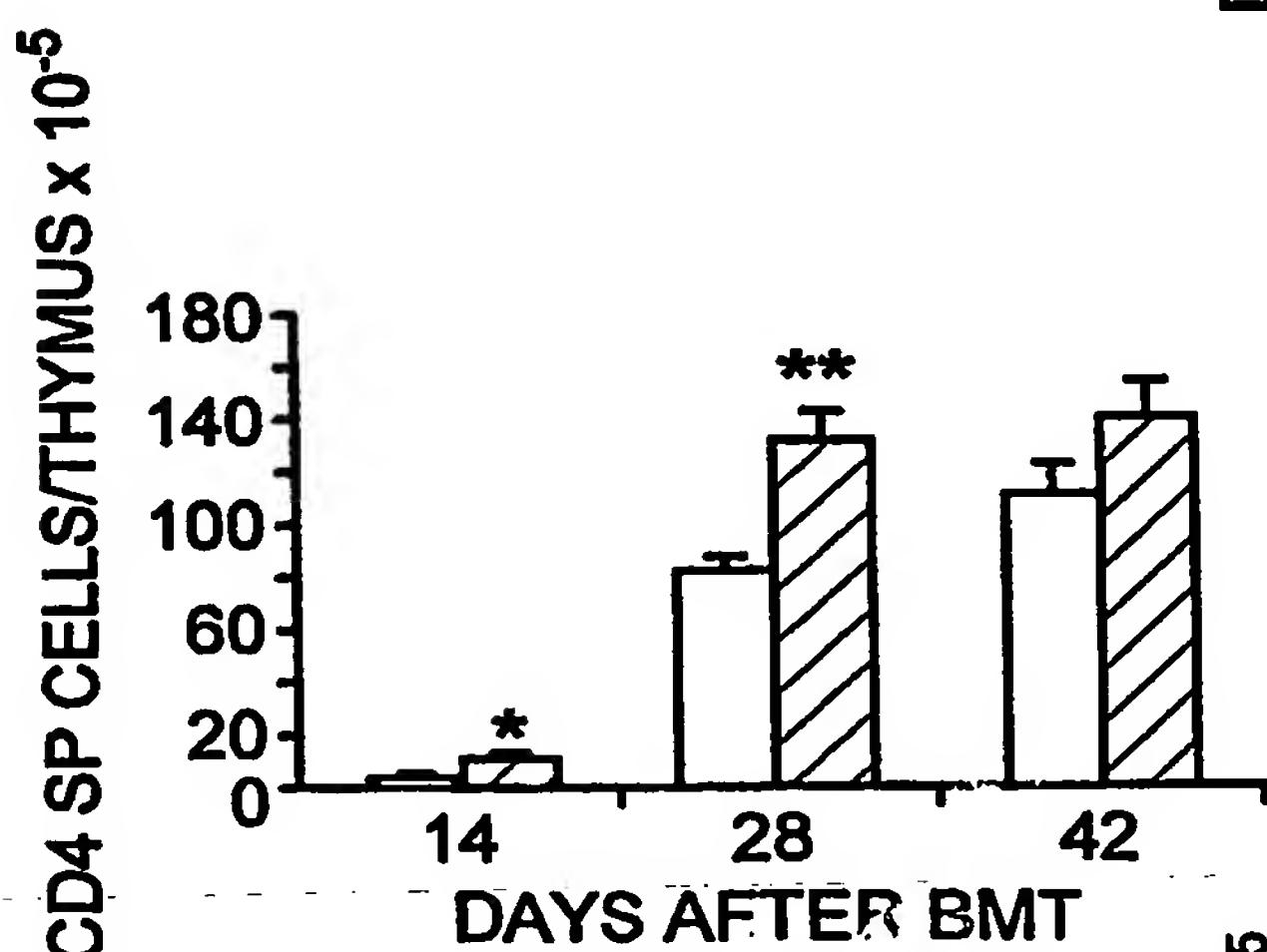
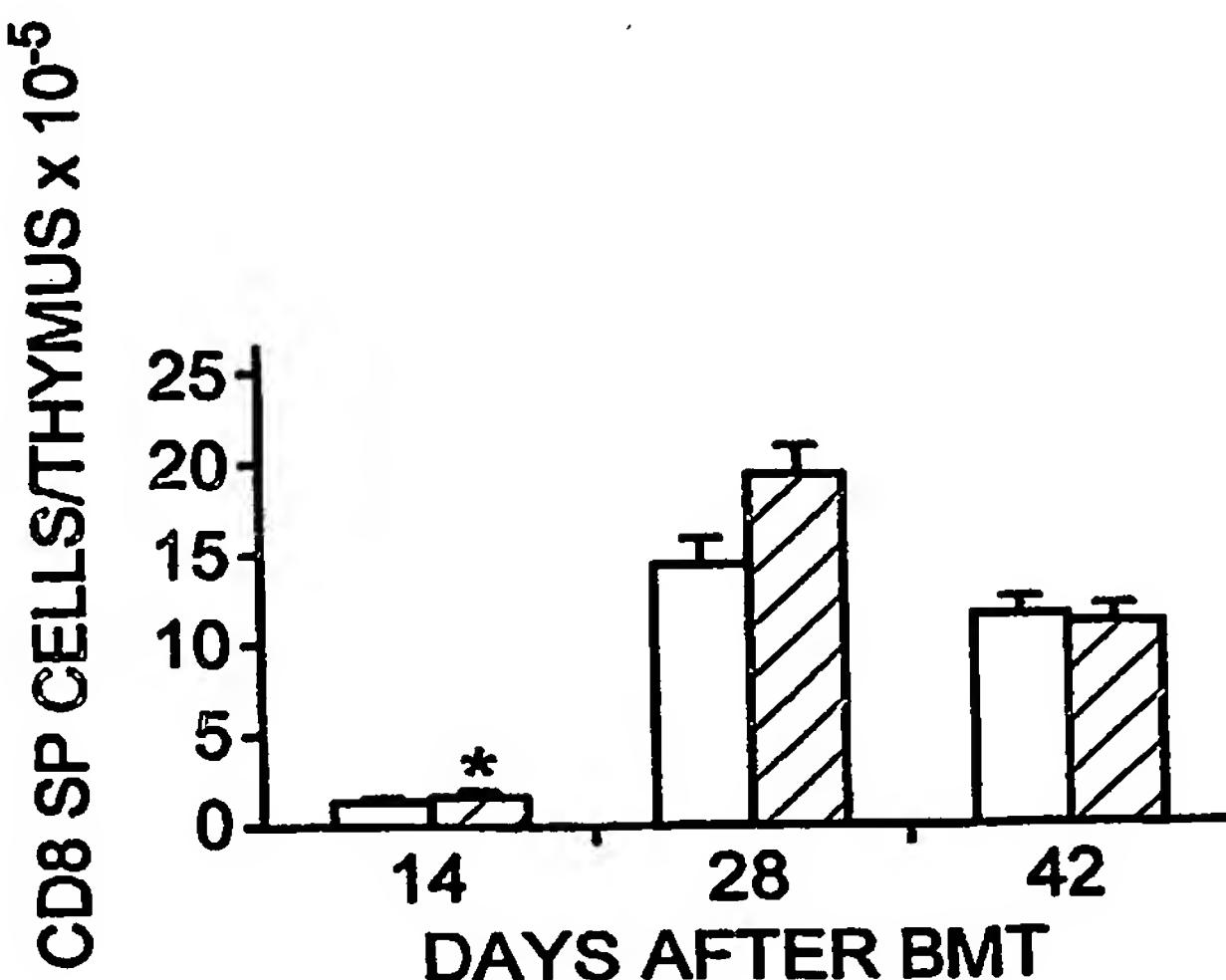


FIG. 29C

**FIG. 30A****FIG. 30B****SUBSTITUTE SLEEVES (FIRELITE) FIG. 30C**

**FIG. 31A****FIG. 31B****FIG. 31C****FIG. 31D**
SUBSTITUTE SHEET (RULE 26)

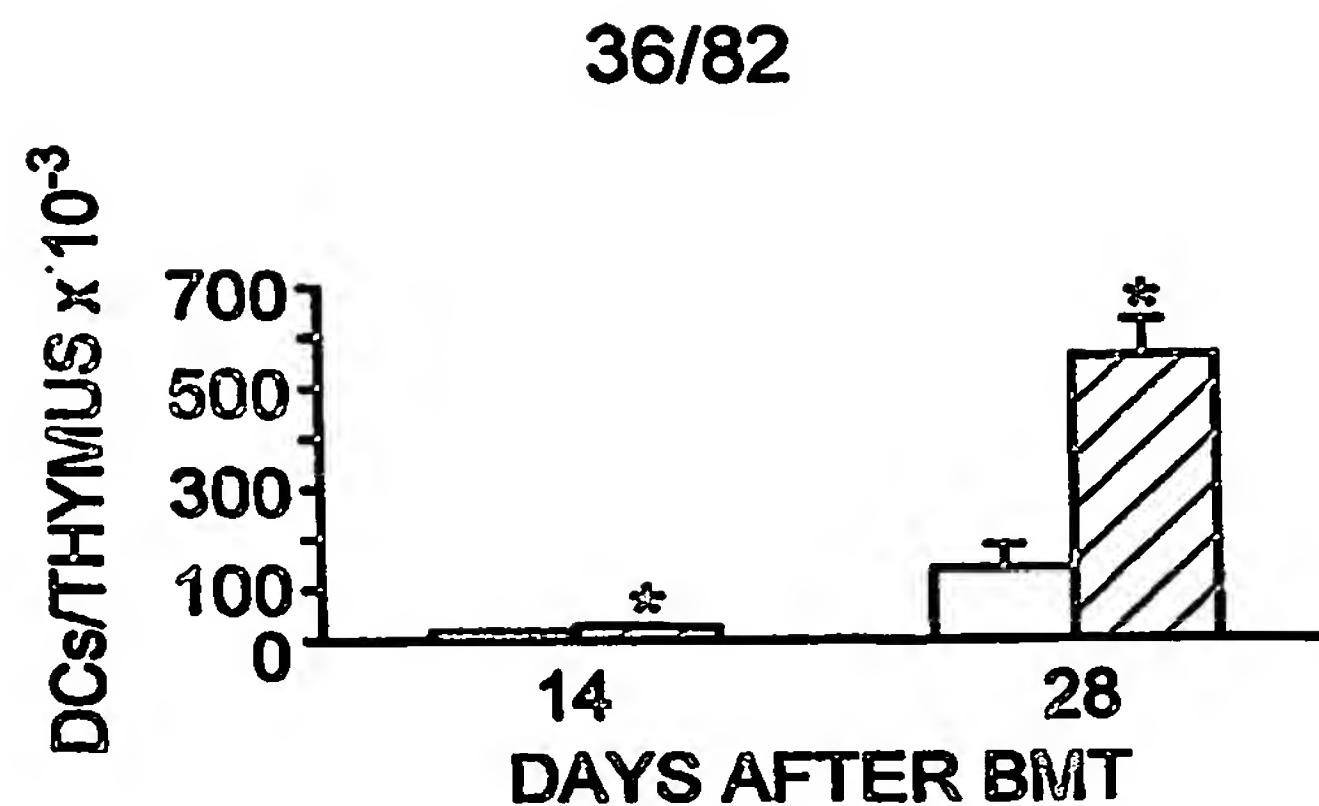


FIG. 31E

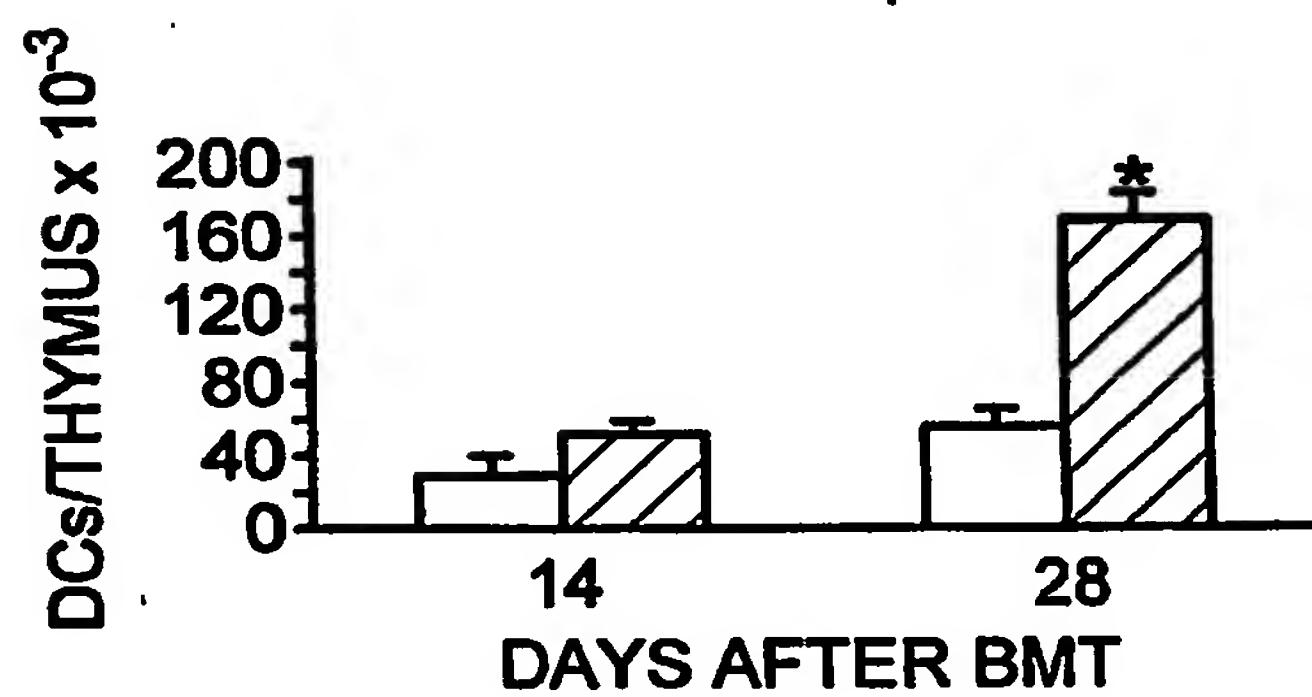
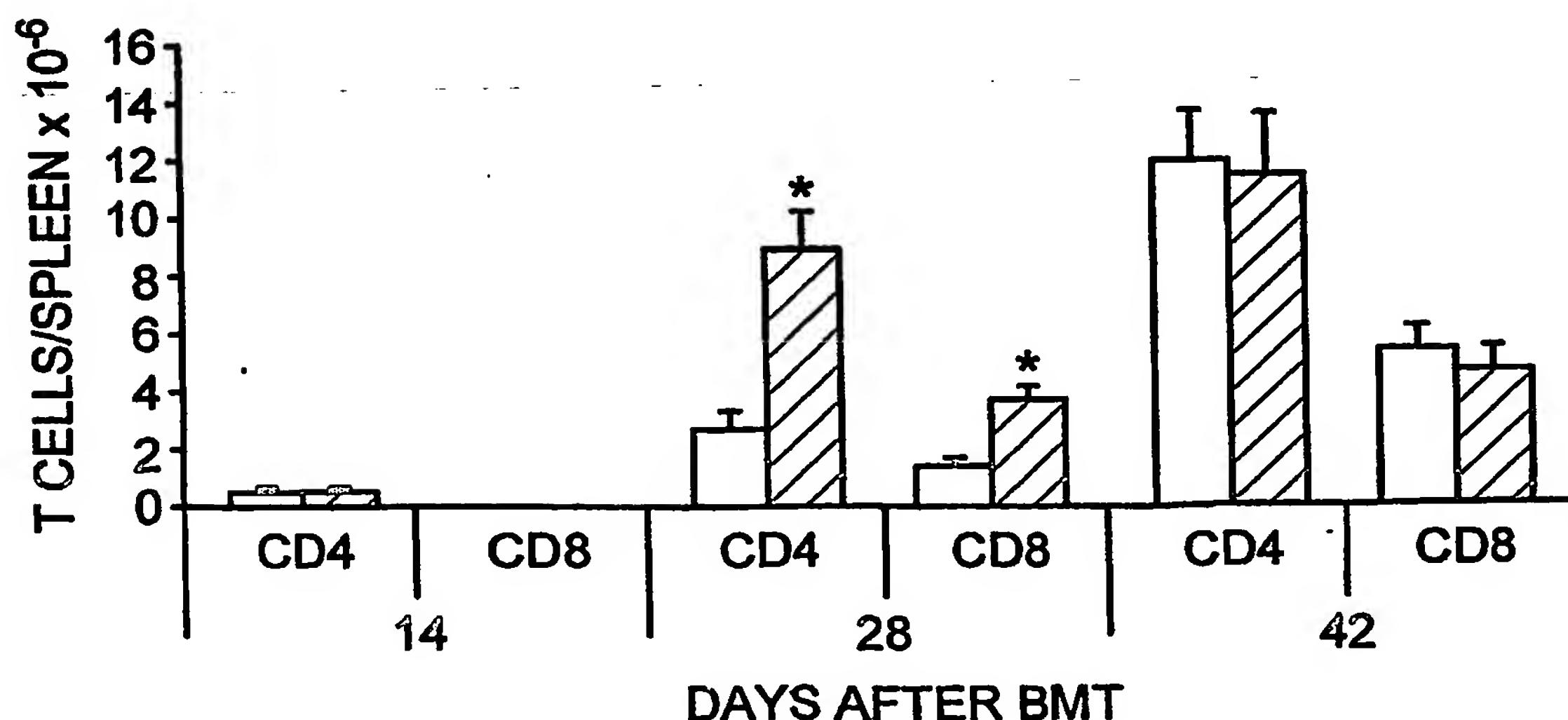


FIG. 31F

FIG. 31G
SUBSTITUTE SHEET (RULE 26)

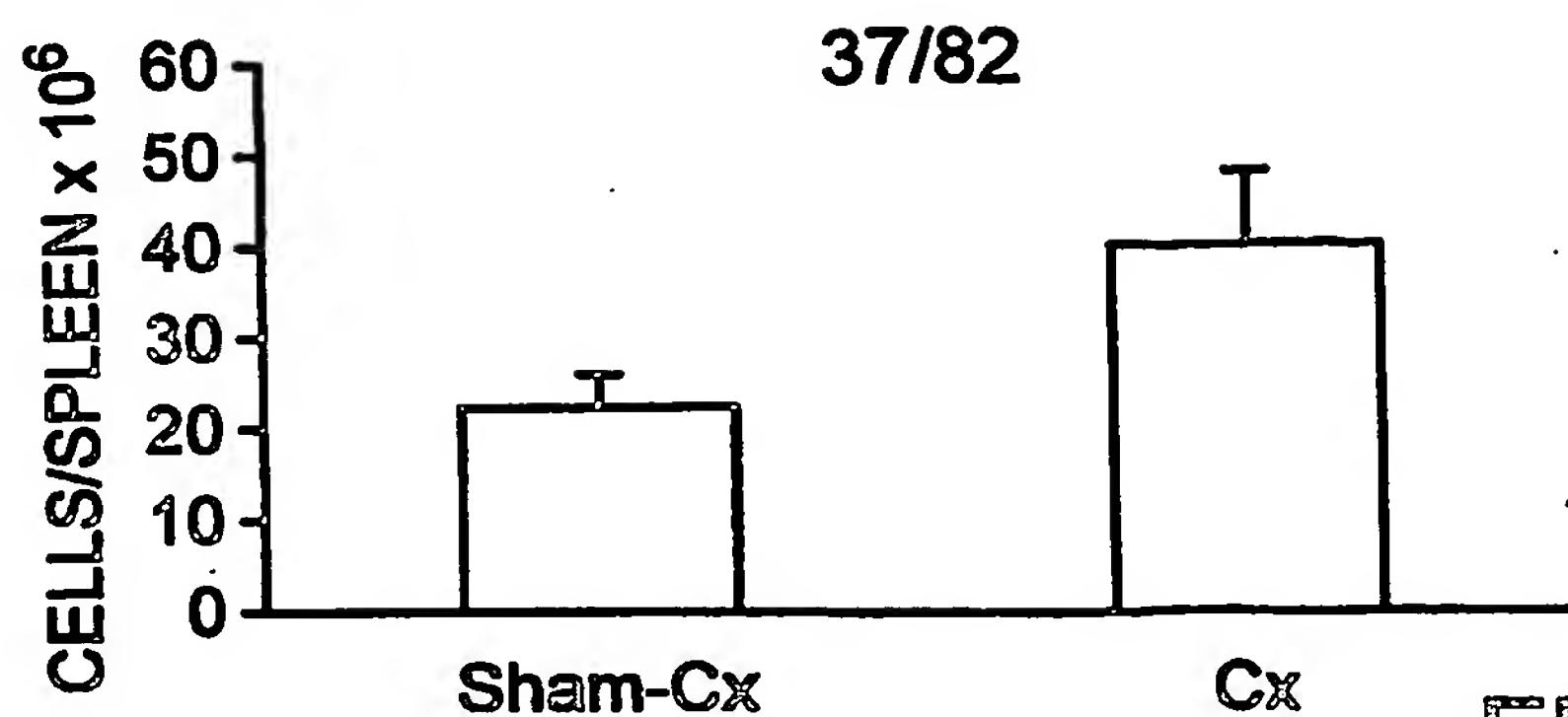


FIG. 32A

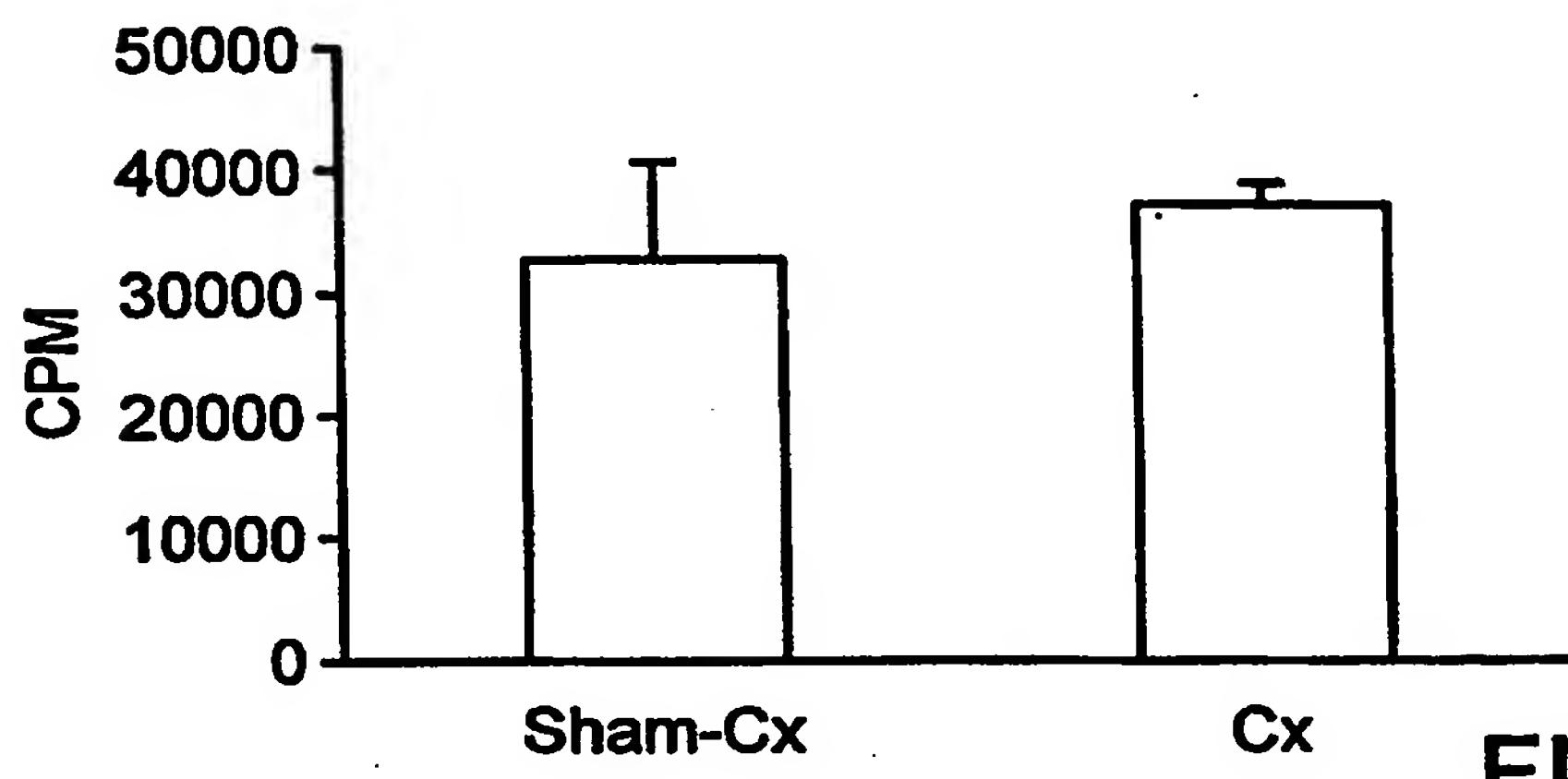


FIG. 32B

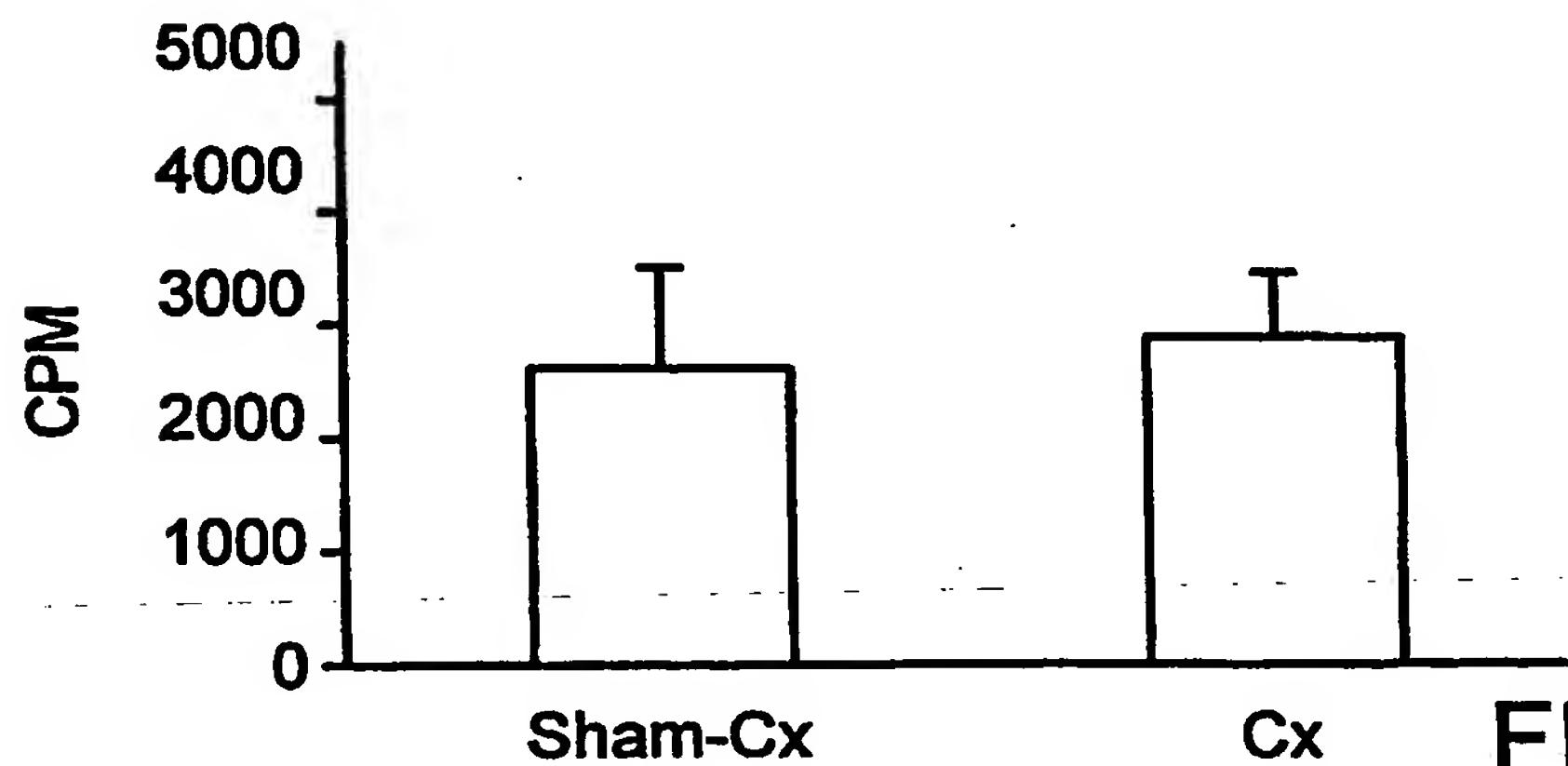
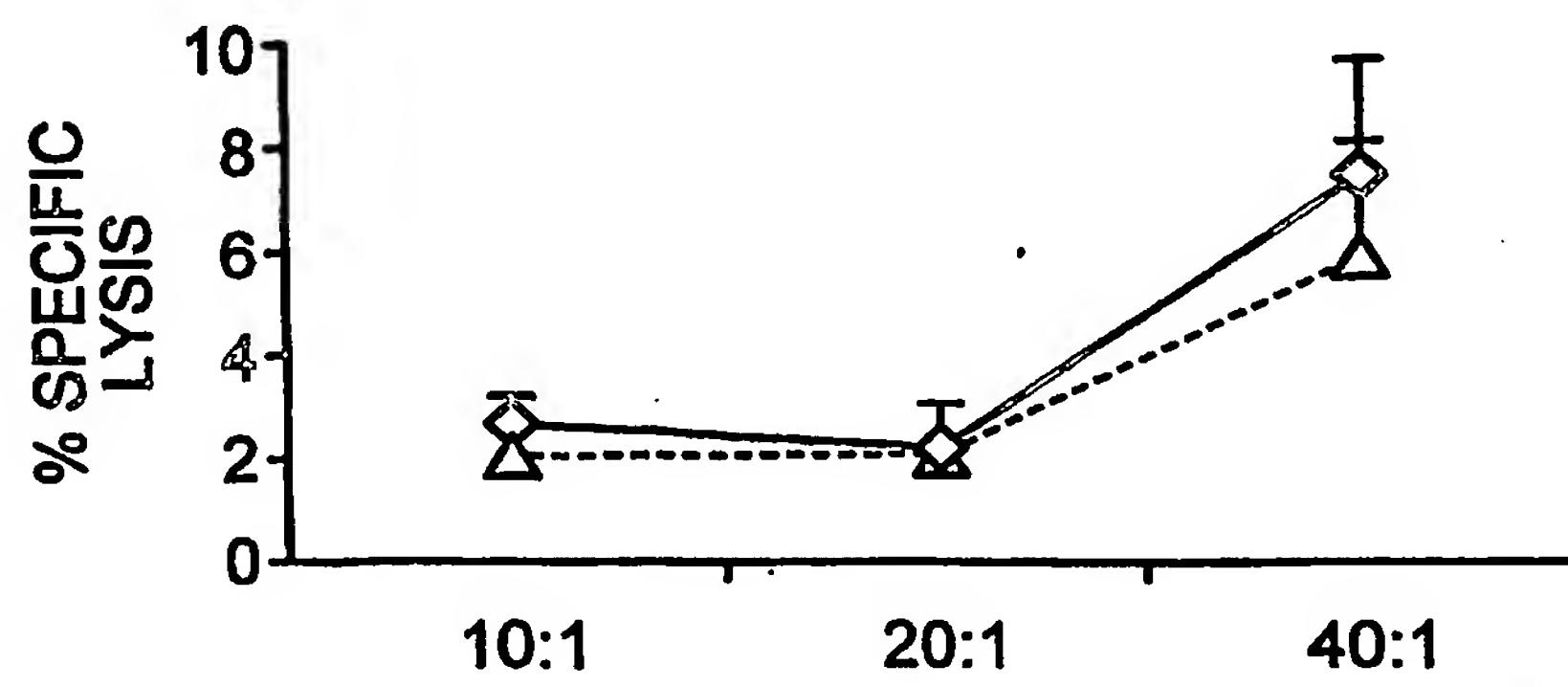
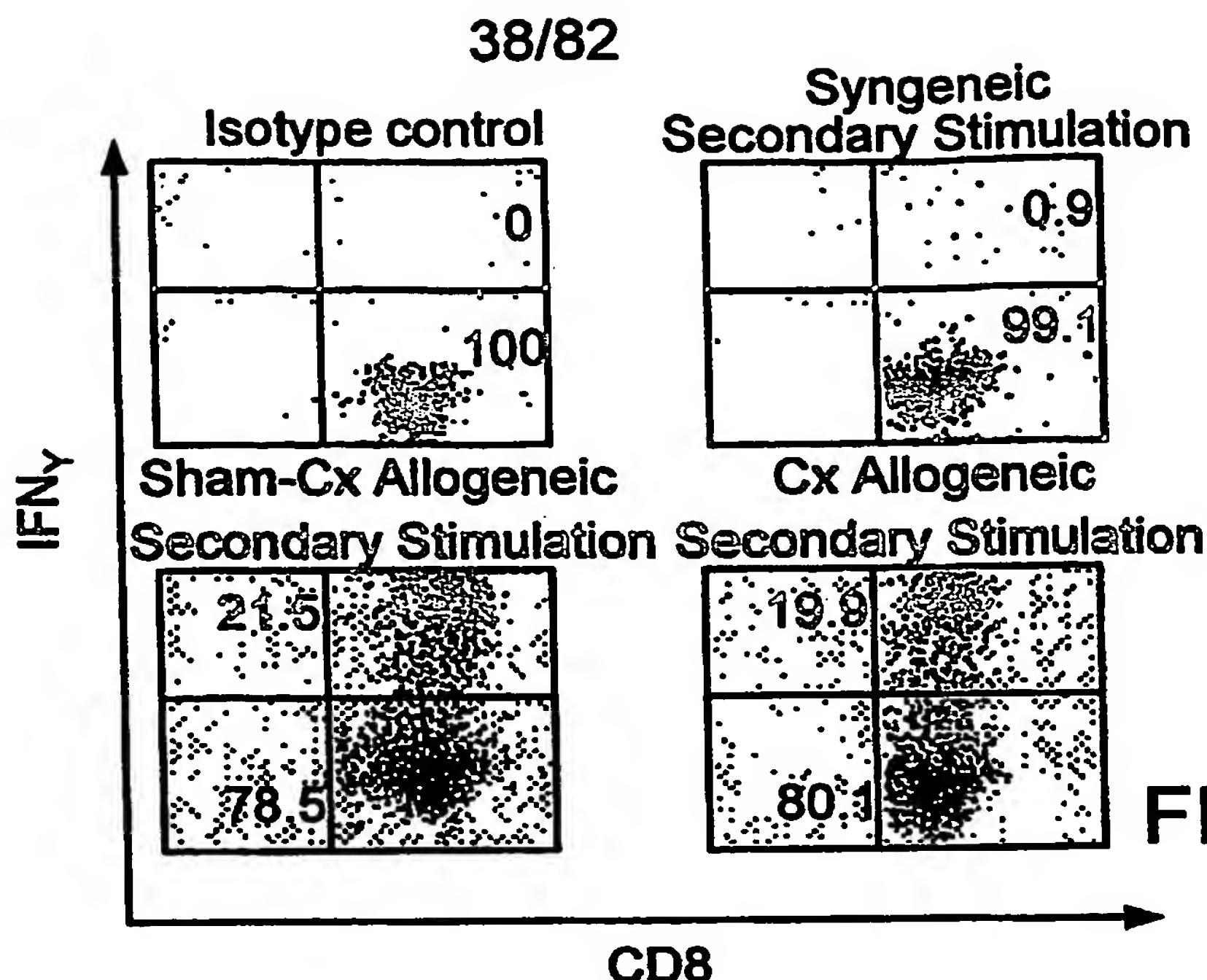
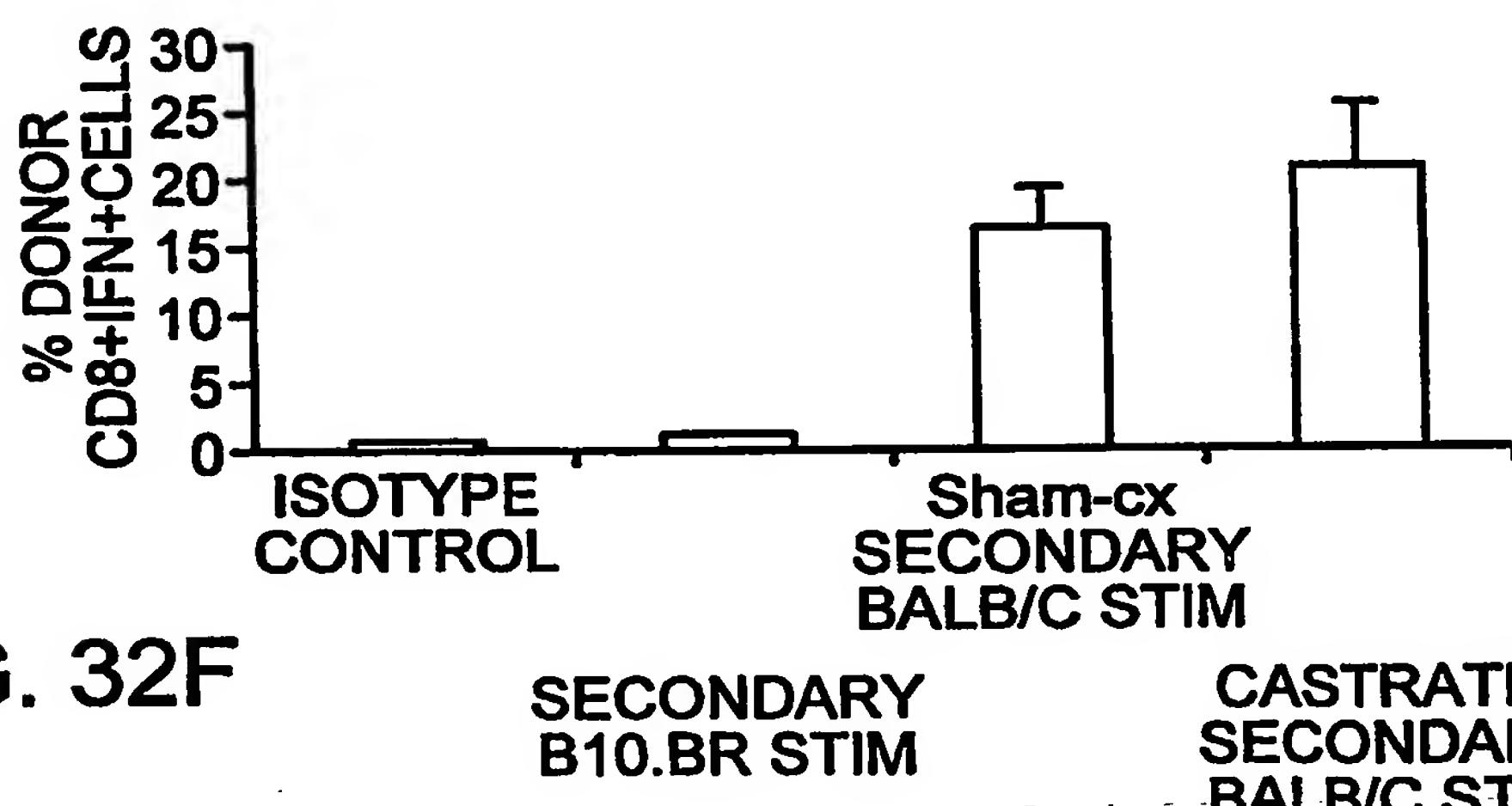
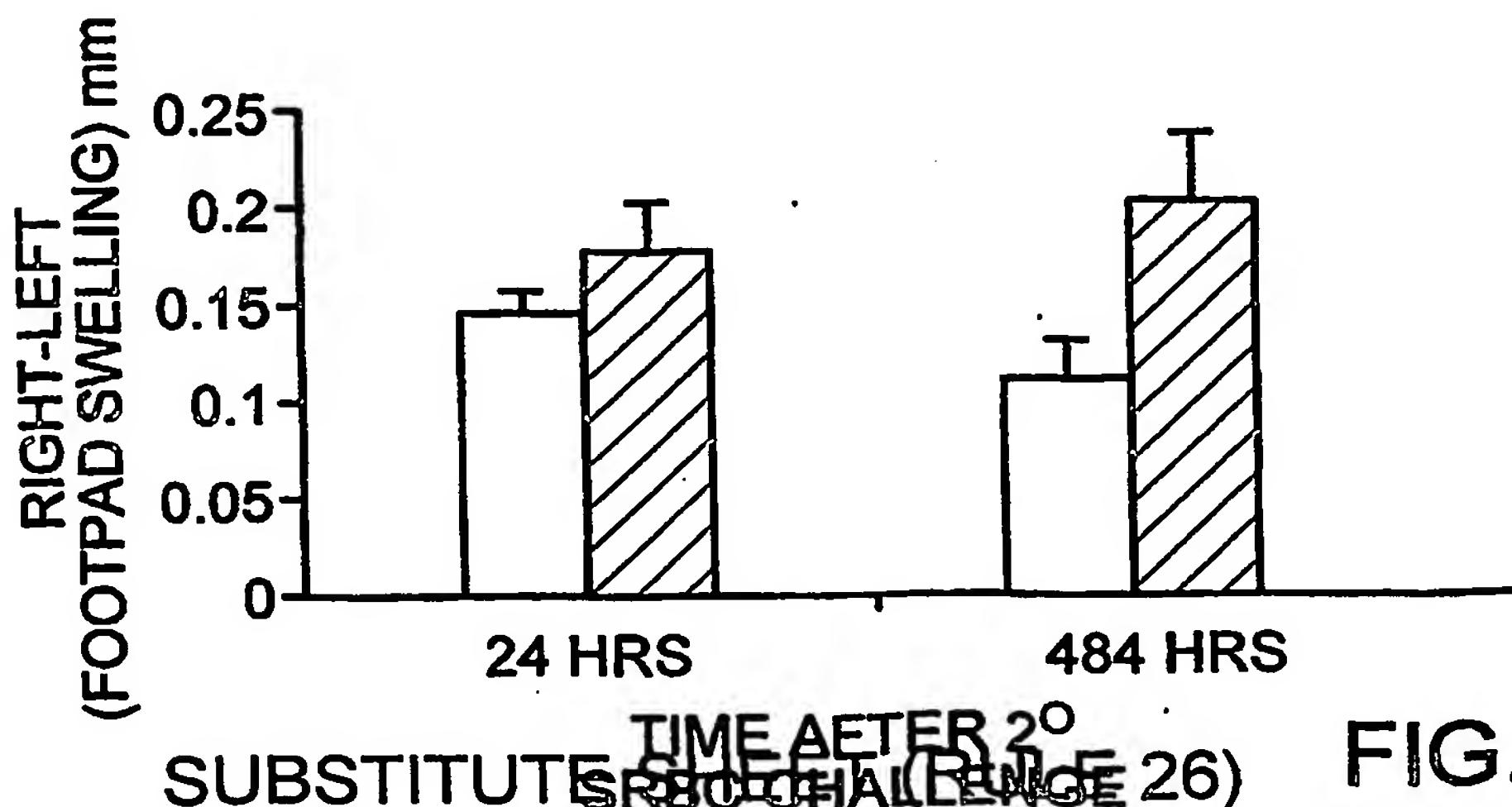


FIG. 32C



SUBSTITUTE SHEET (RULE 26) FIG. 32D

**FIG. 32E****FIG. 32F****FIG. 32G**

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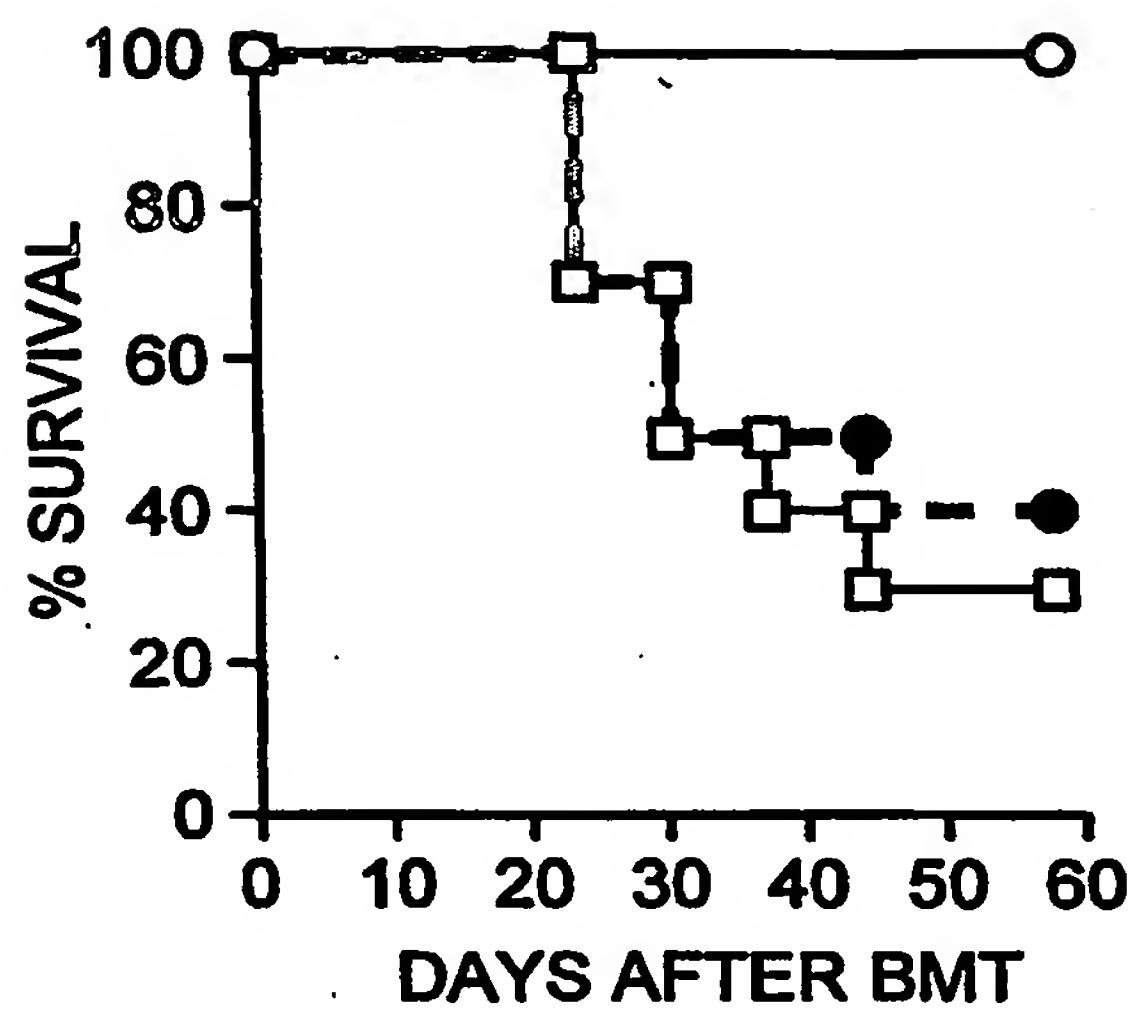


FIG. 33A

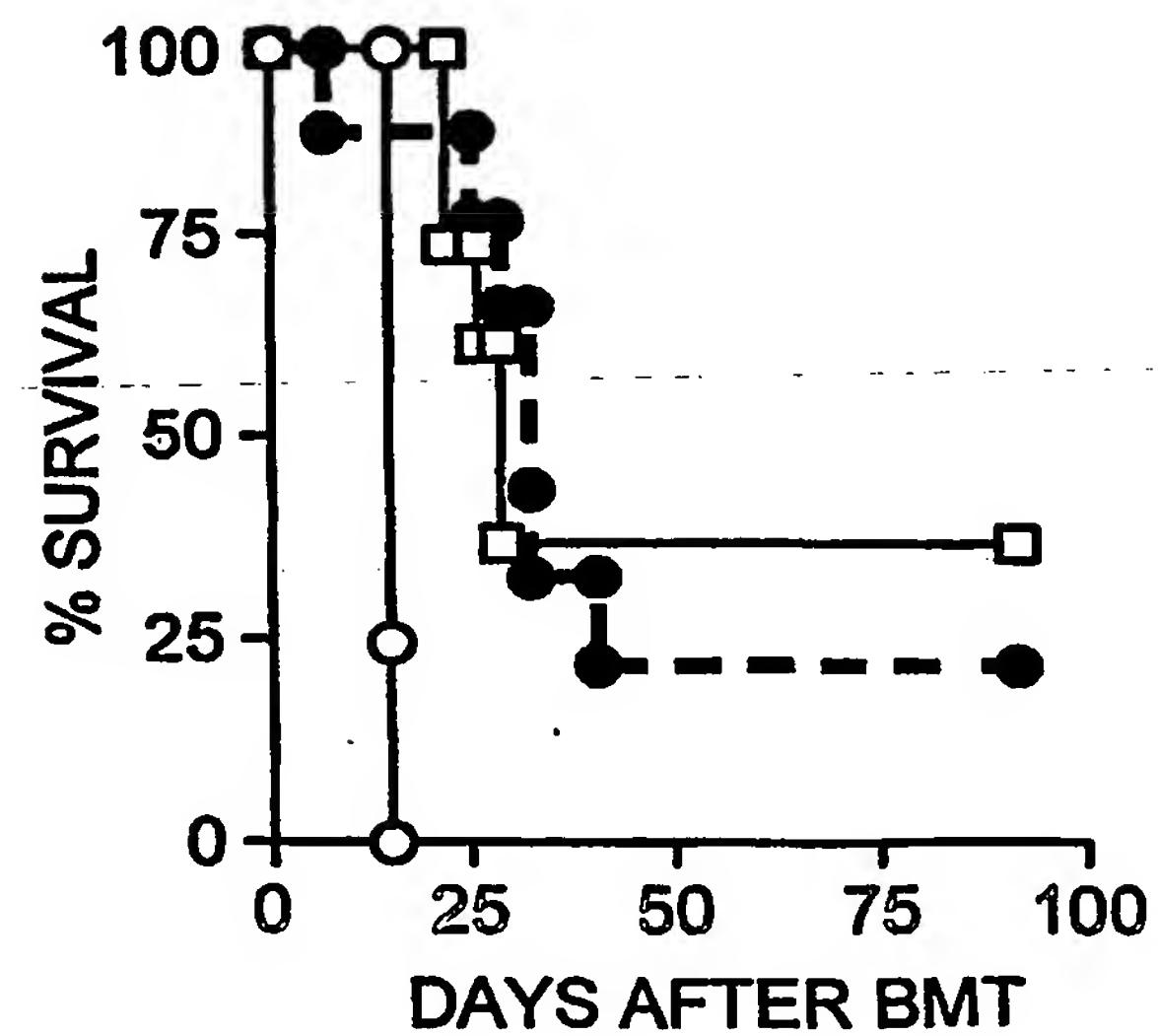


FIG. 33B

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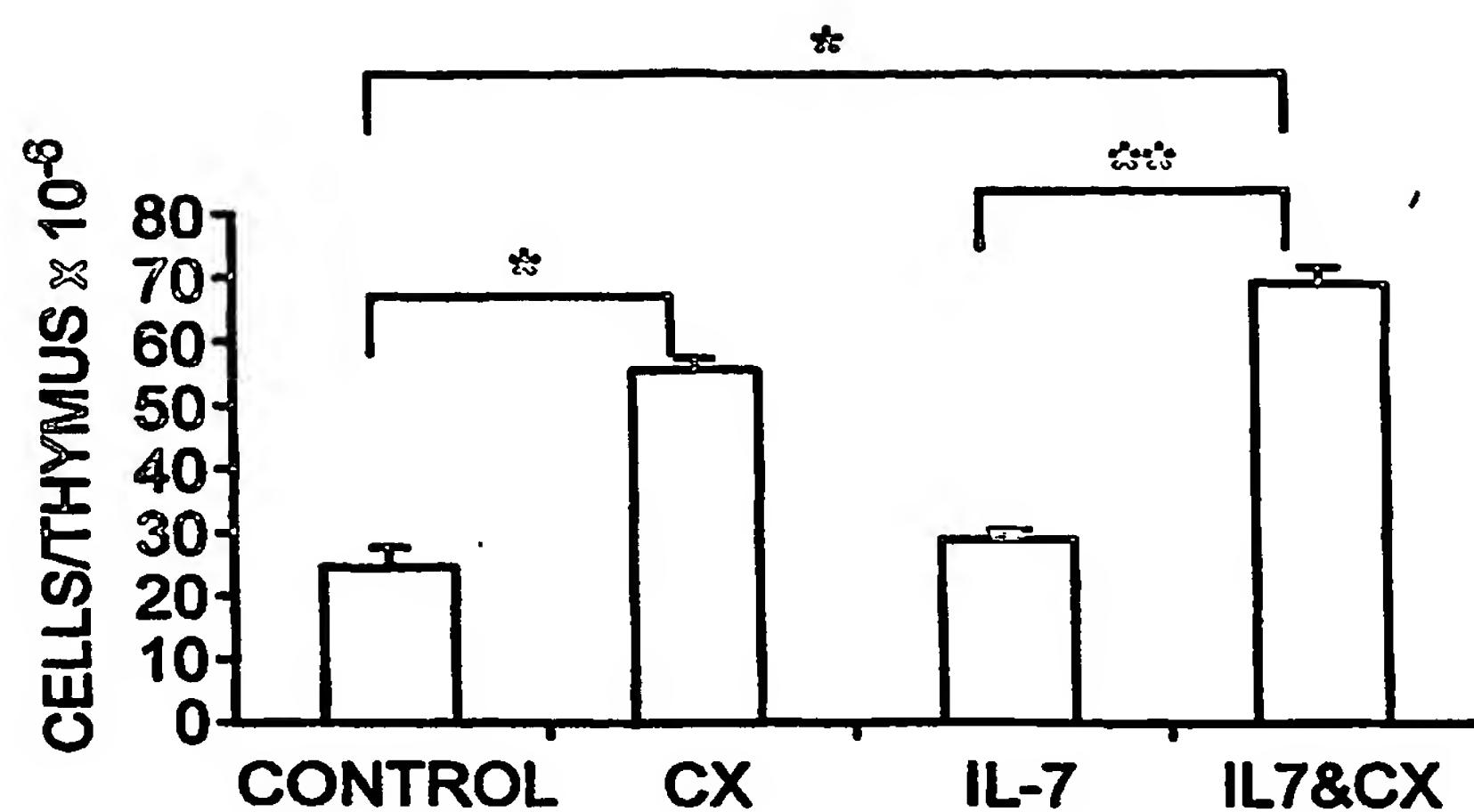


FIG. 34A

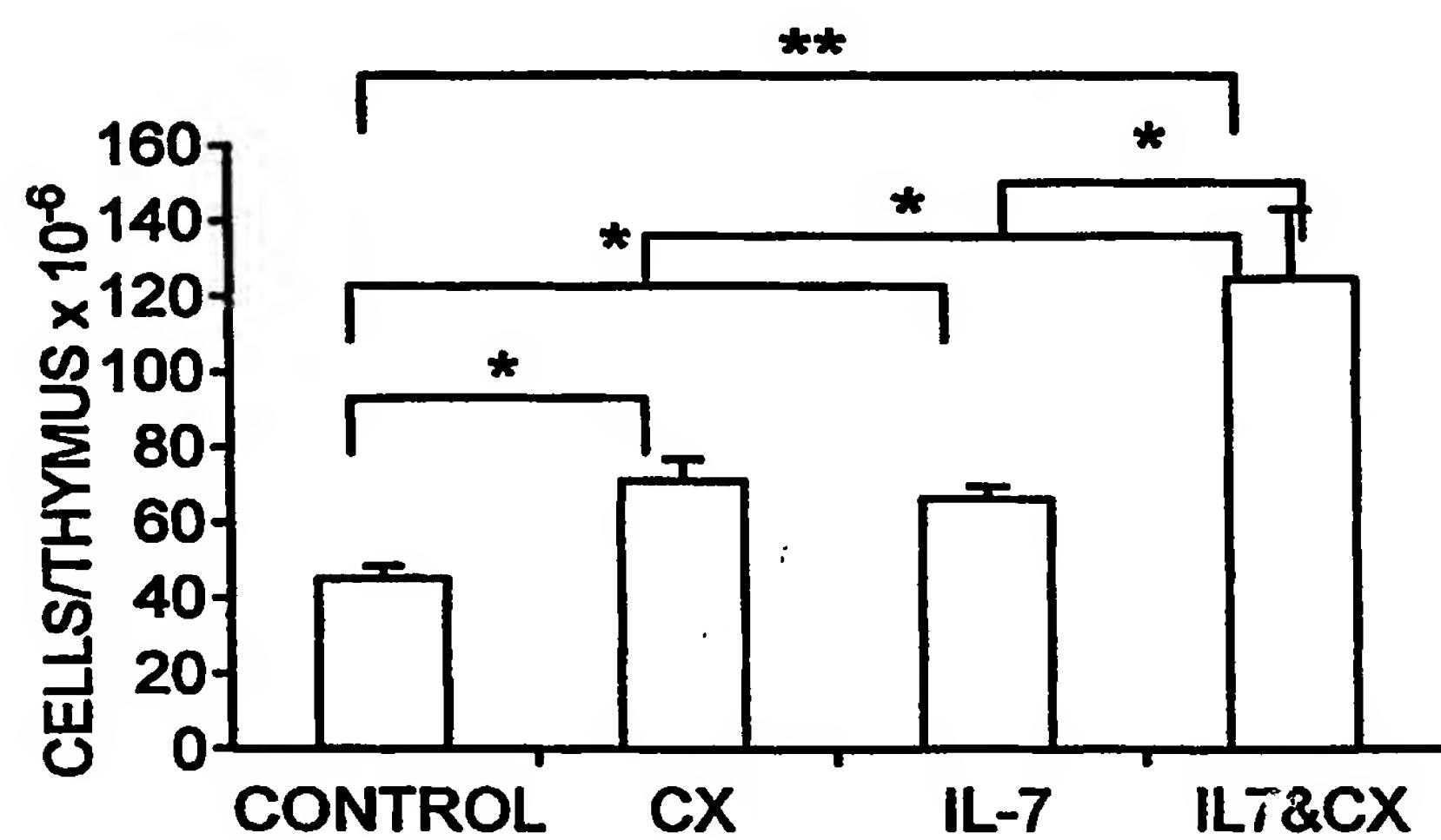
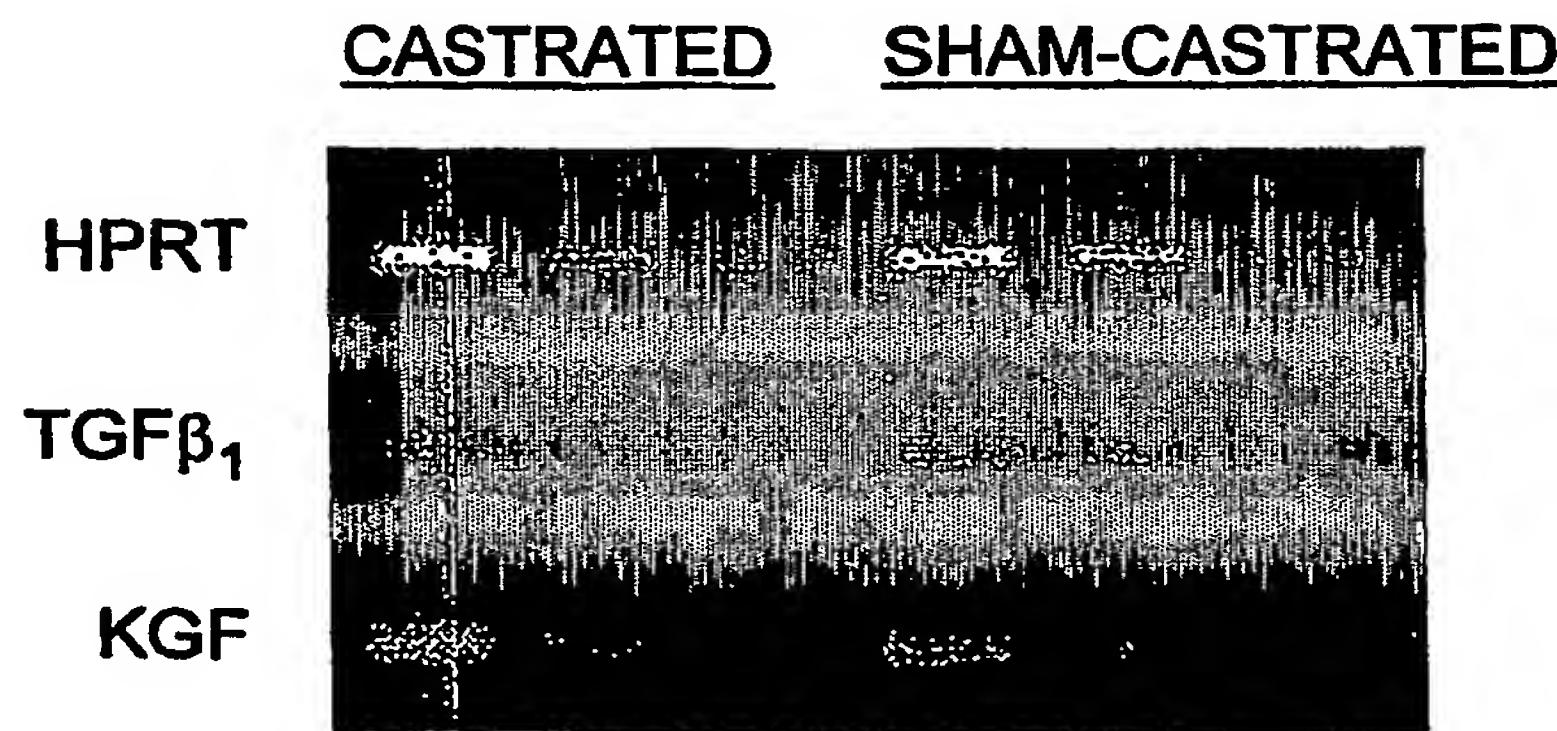


FIG. 34B

FIG. 34C
SUBSTITUTE SHEET (RULE 26)

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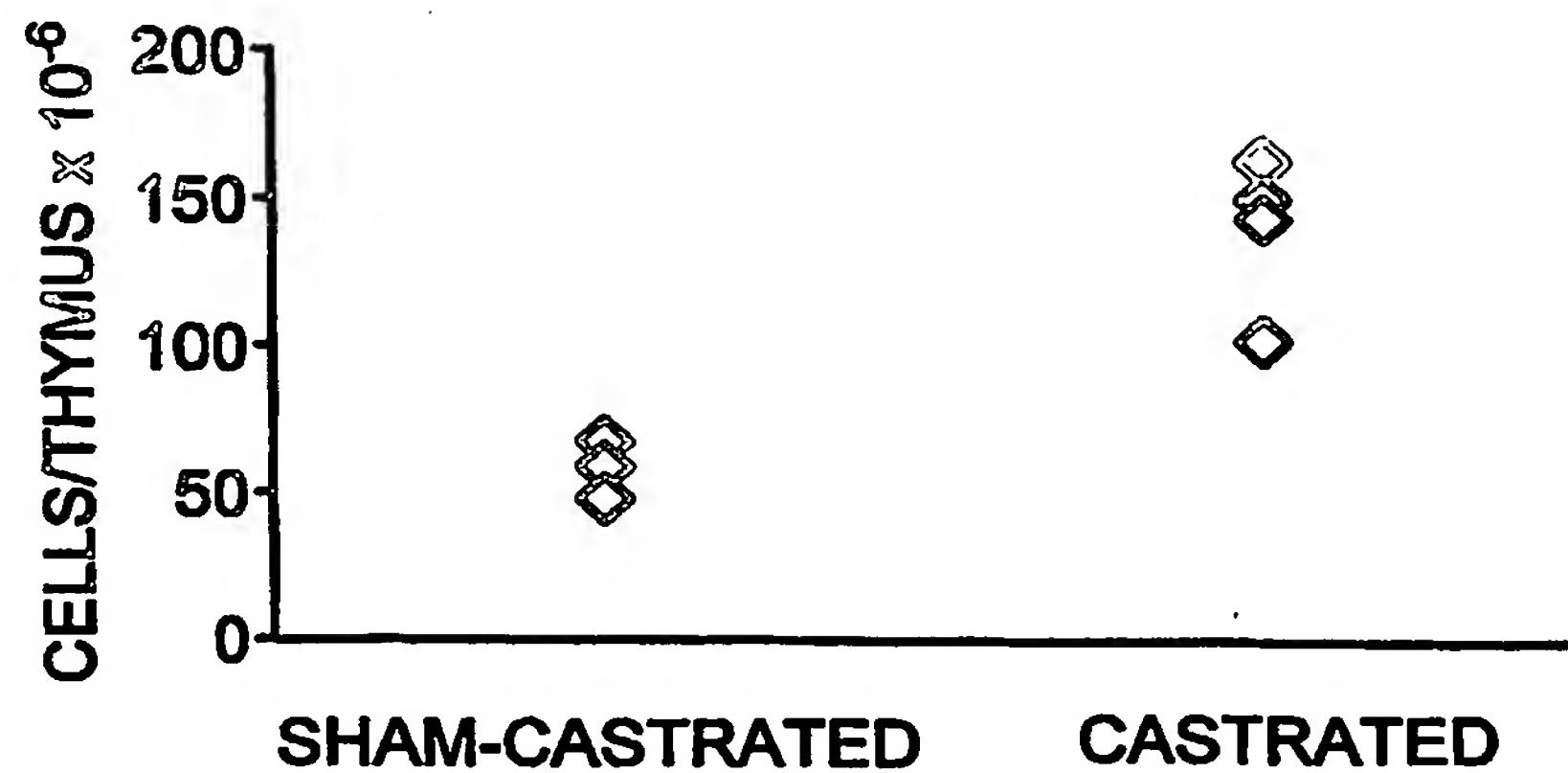


FIG. 34D

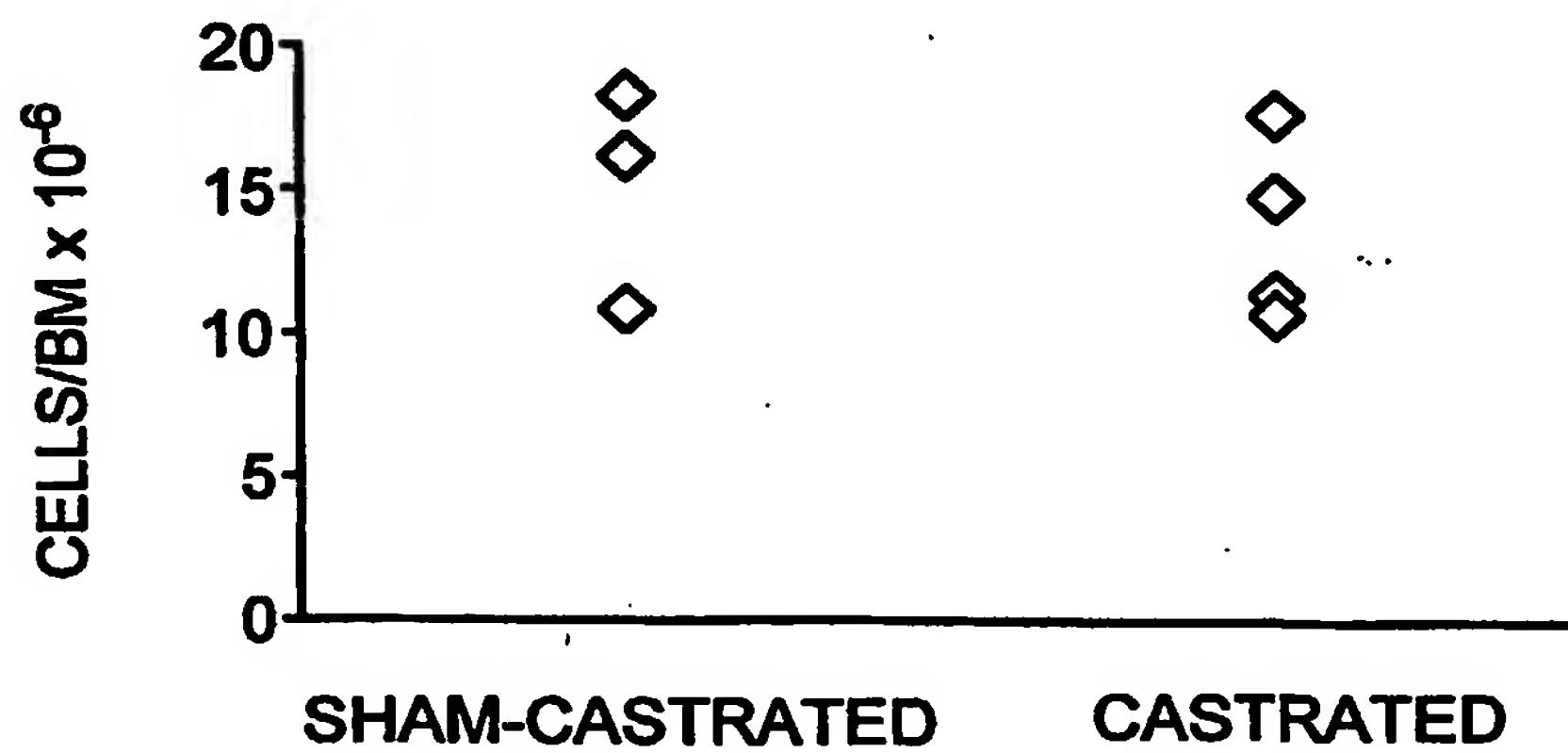


FIG. 34E

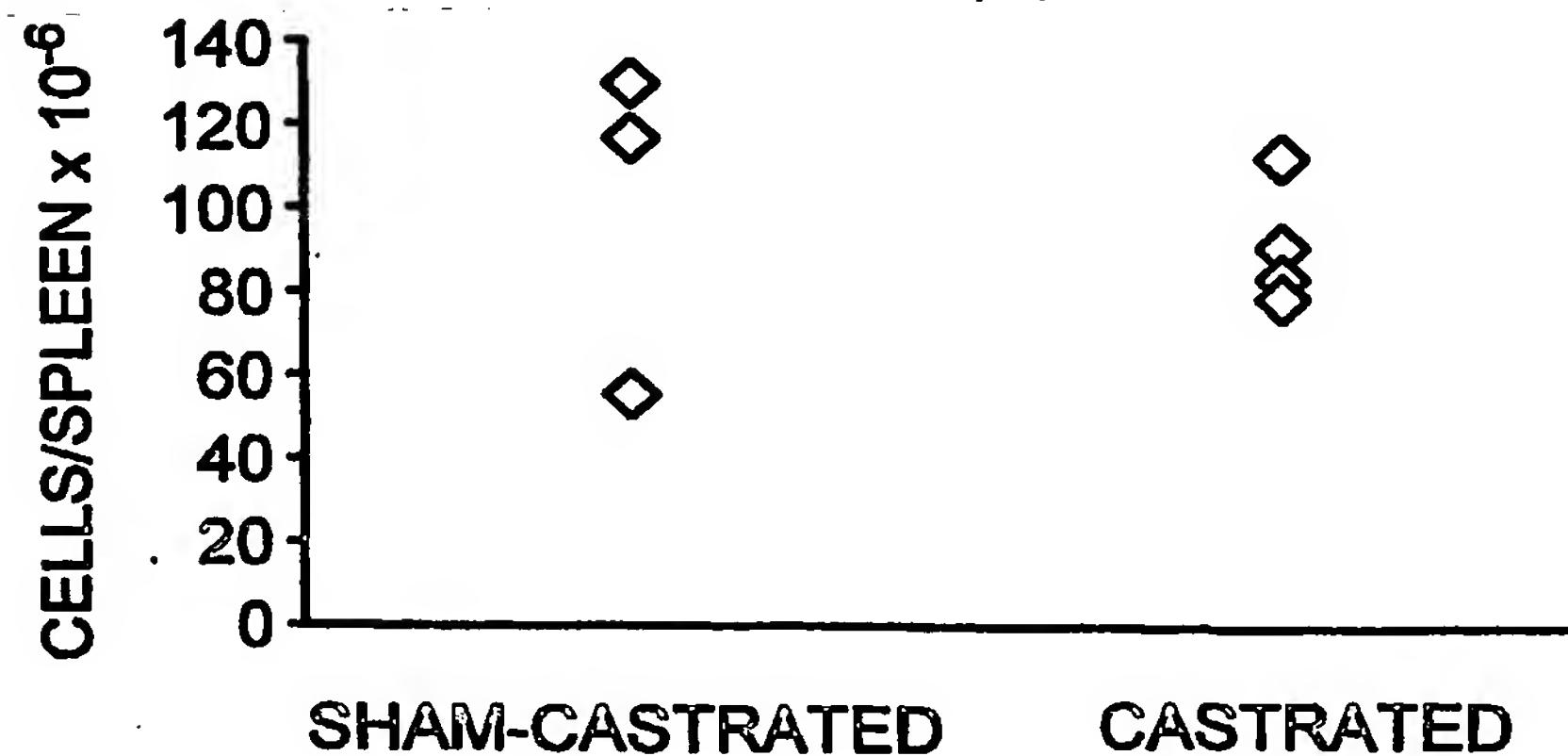


FIG. 34F

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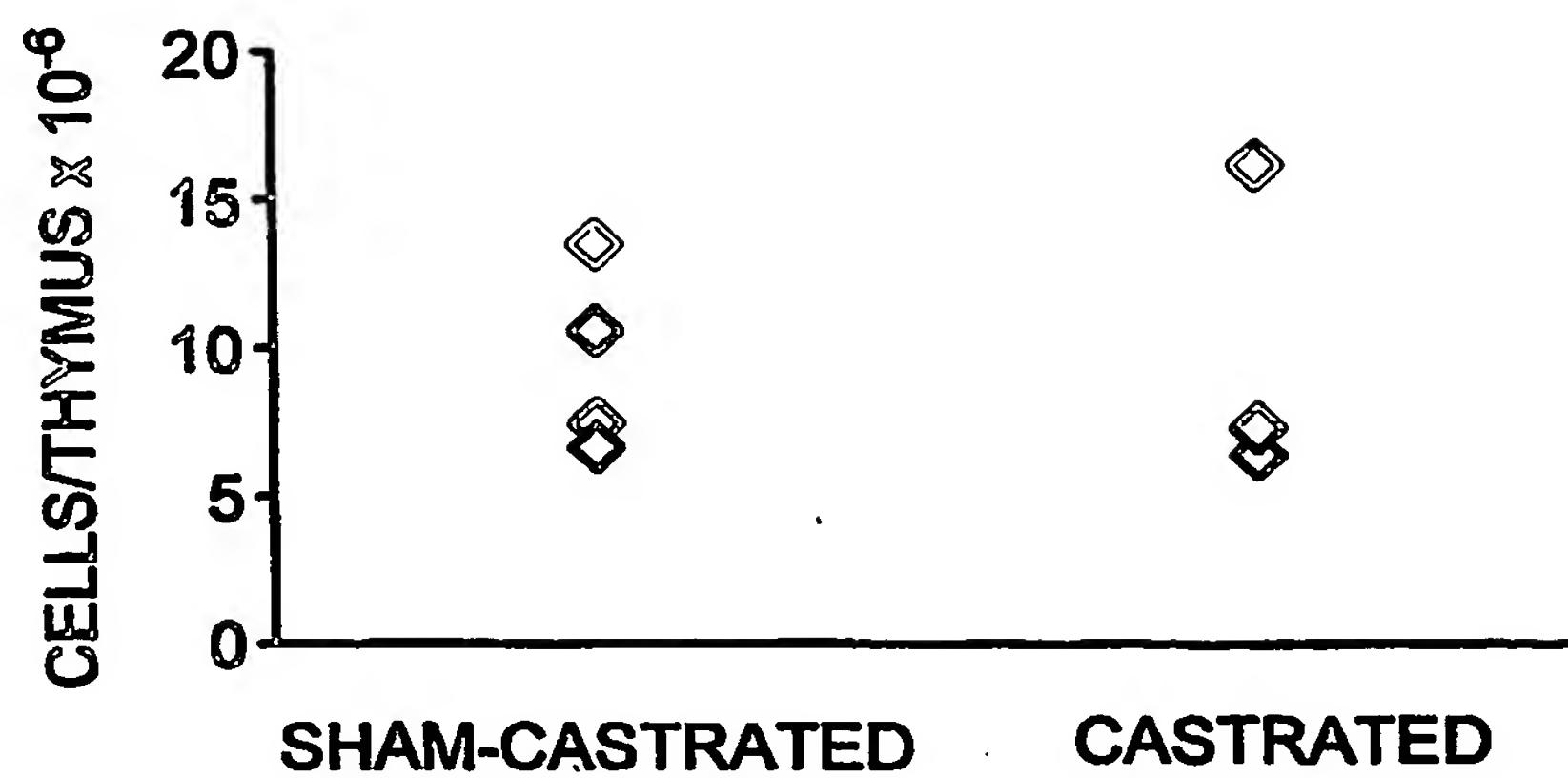


FIG. 34G

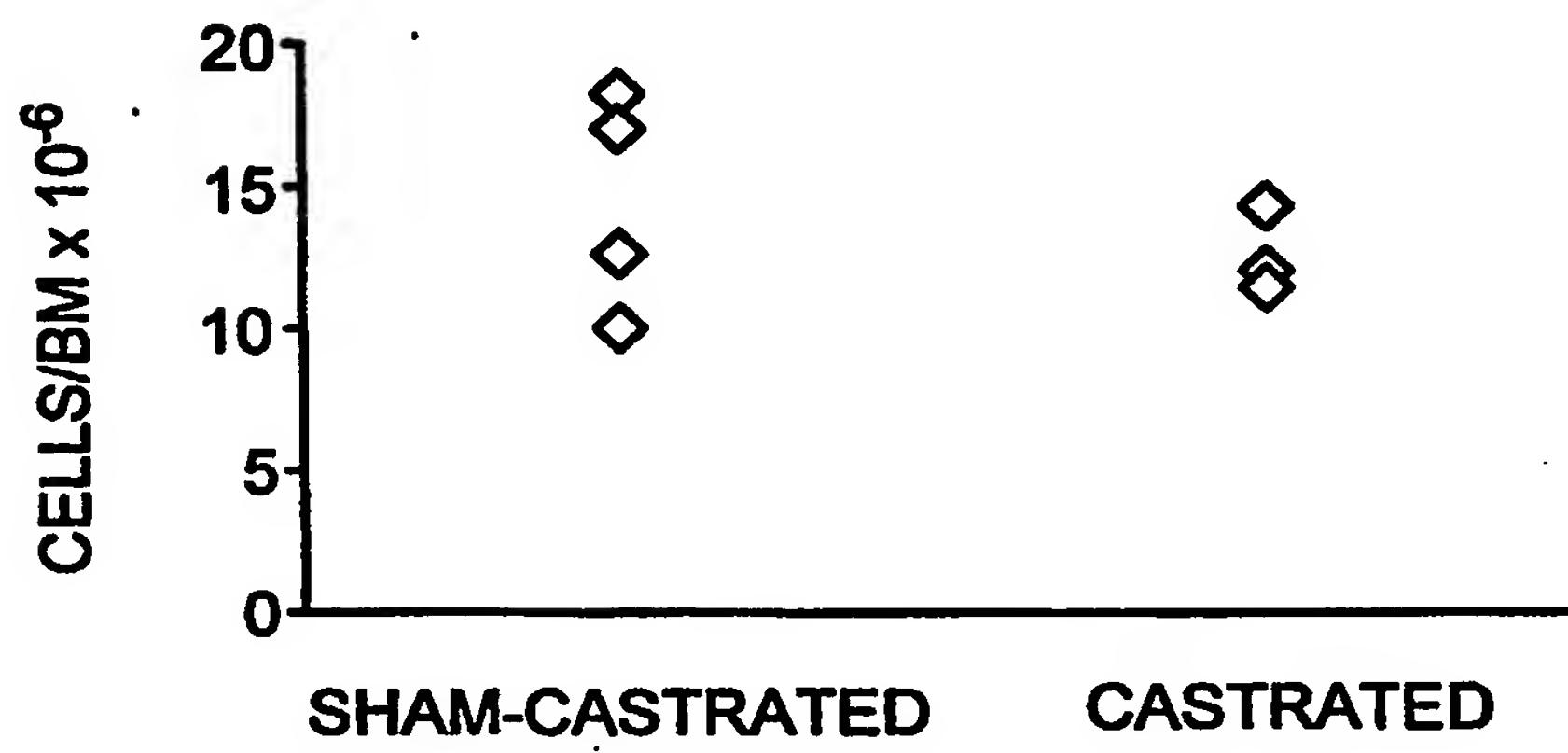


FIG. 34H

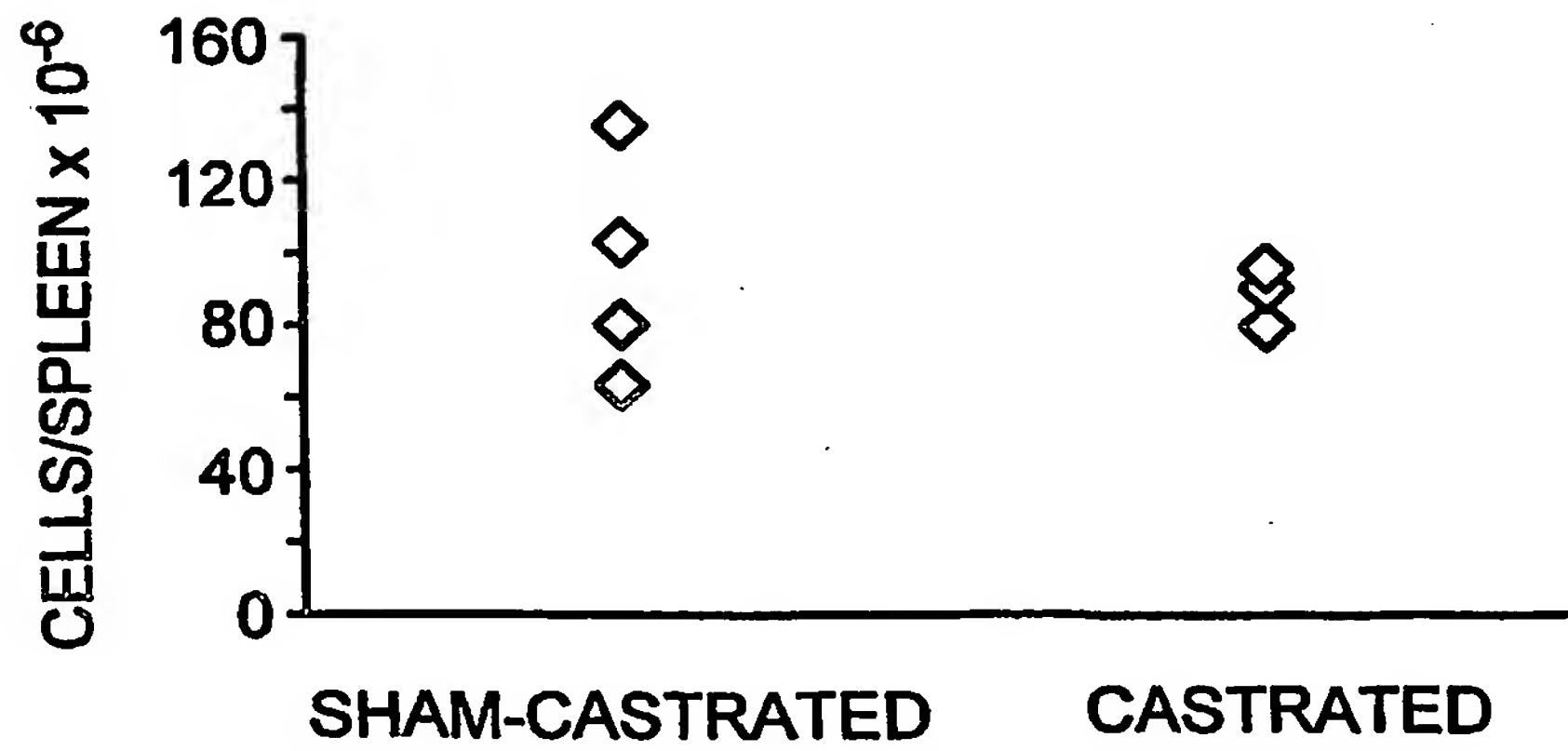
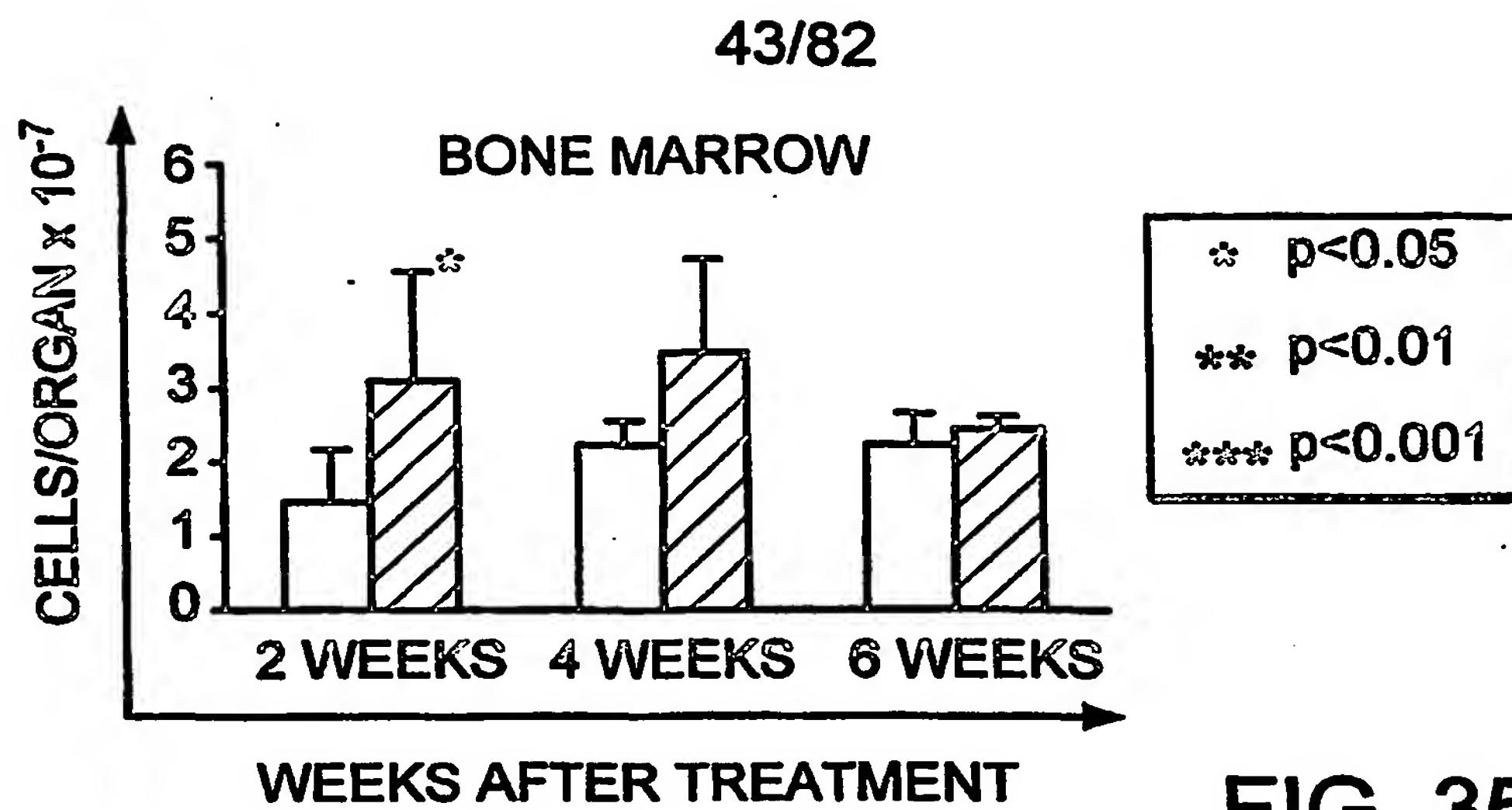
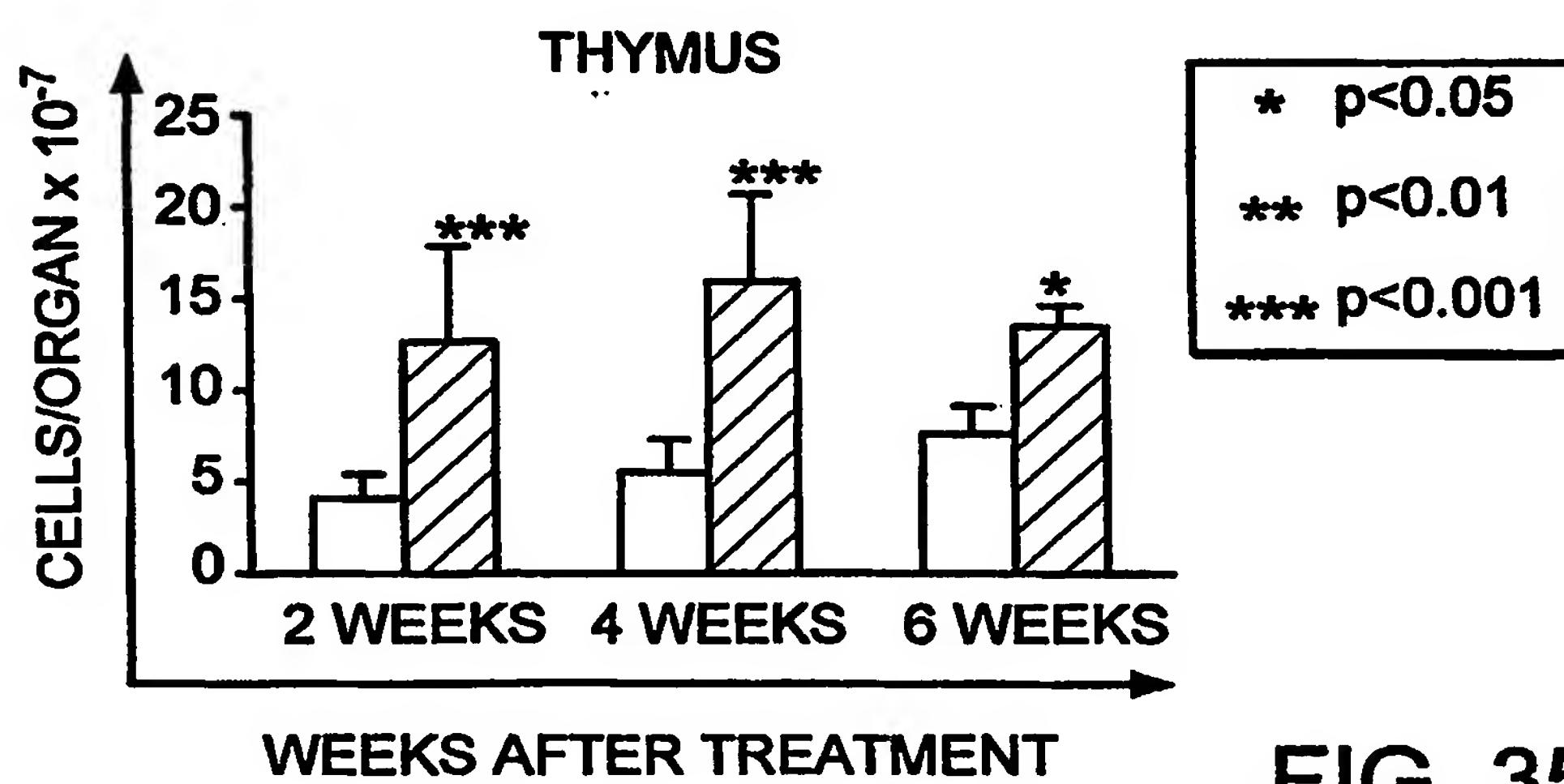
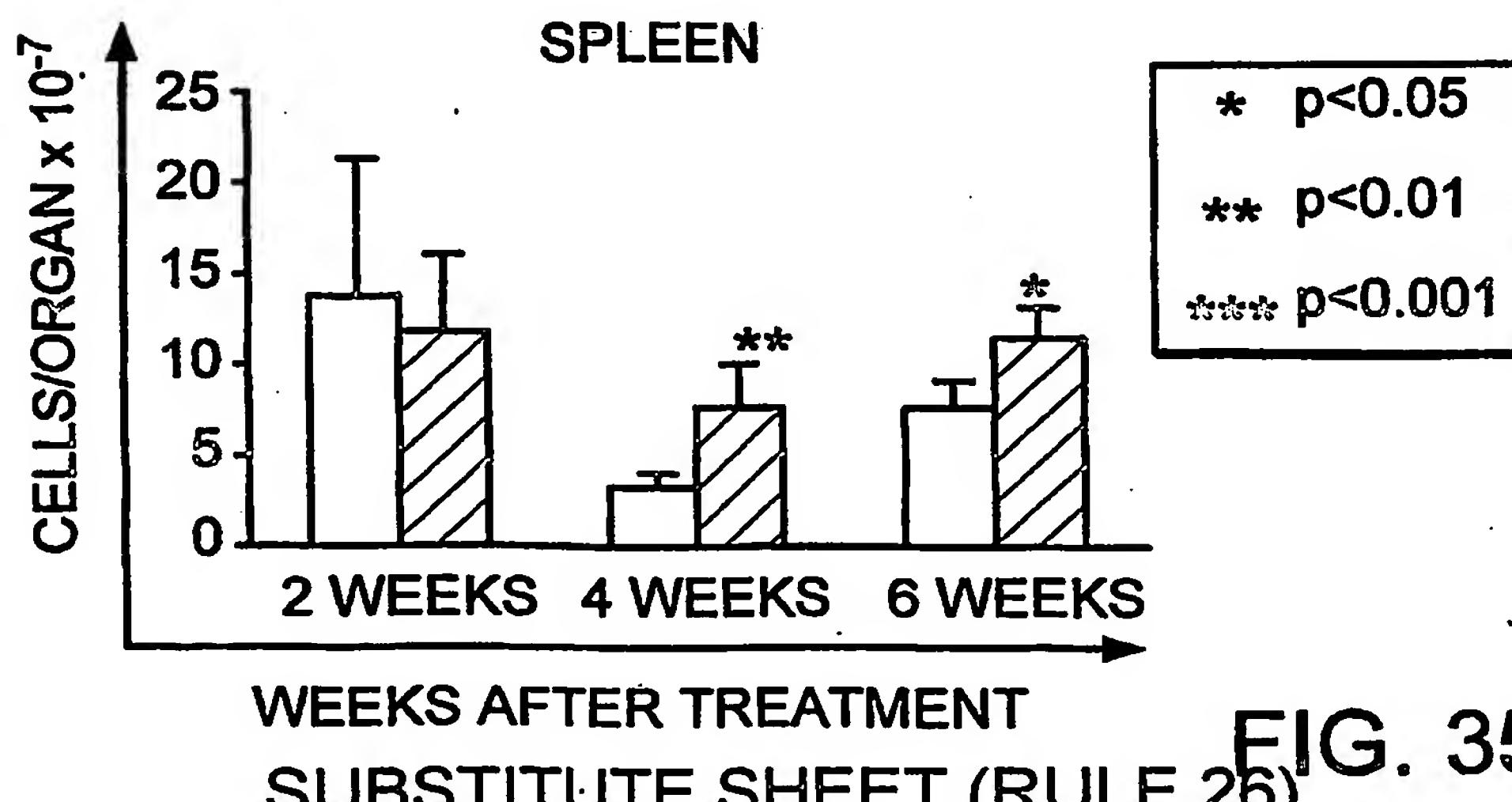


FIG. 34I

**FIG. 35A****FIG. 35B****FIG. 35C**
SUBSTITUTE SHEET (RULE 26)

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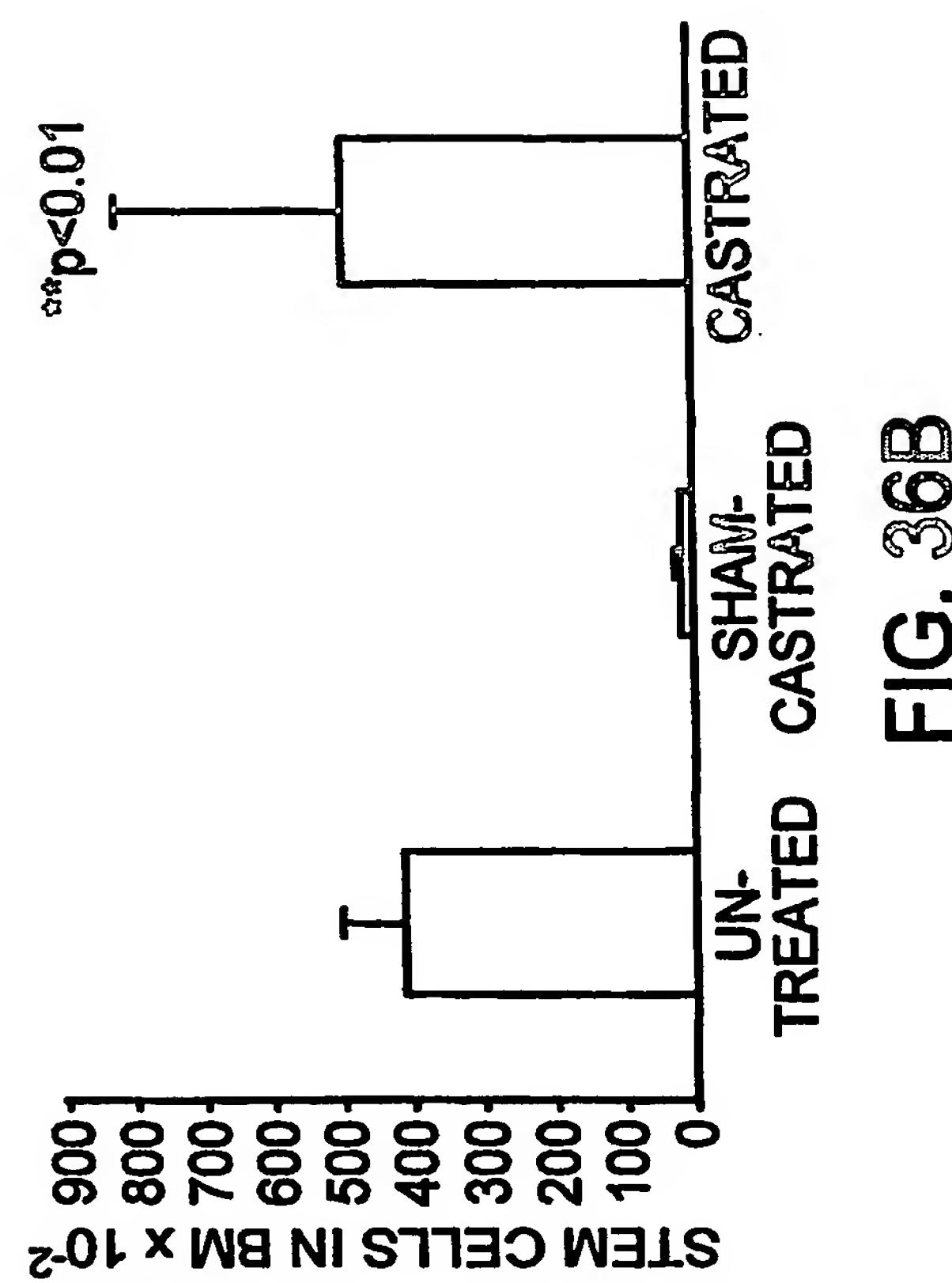


FIG. 36B

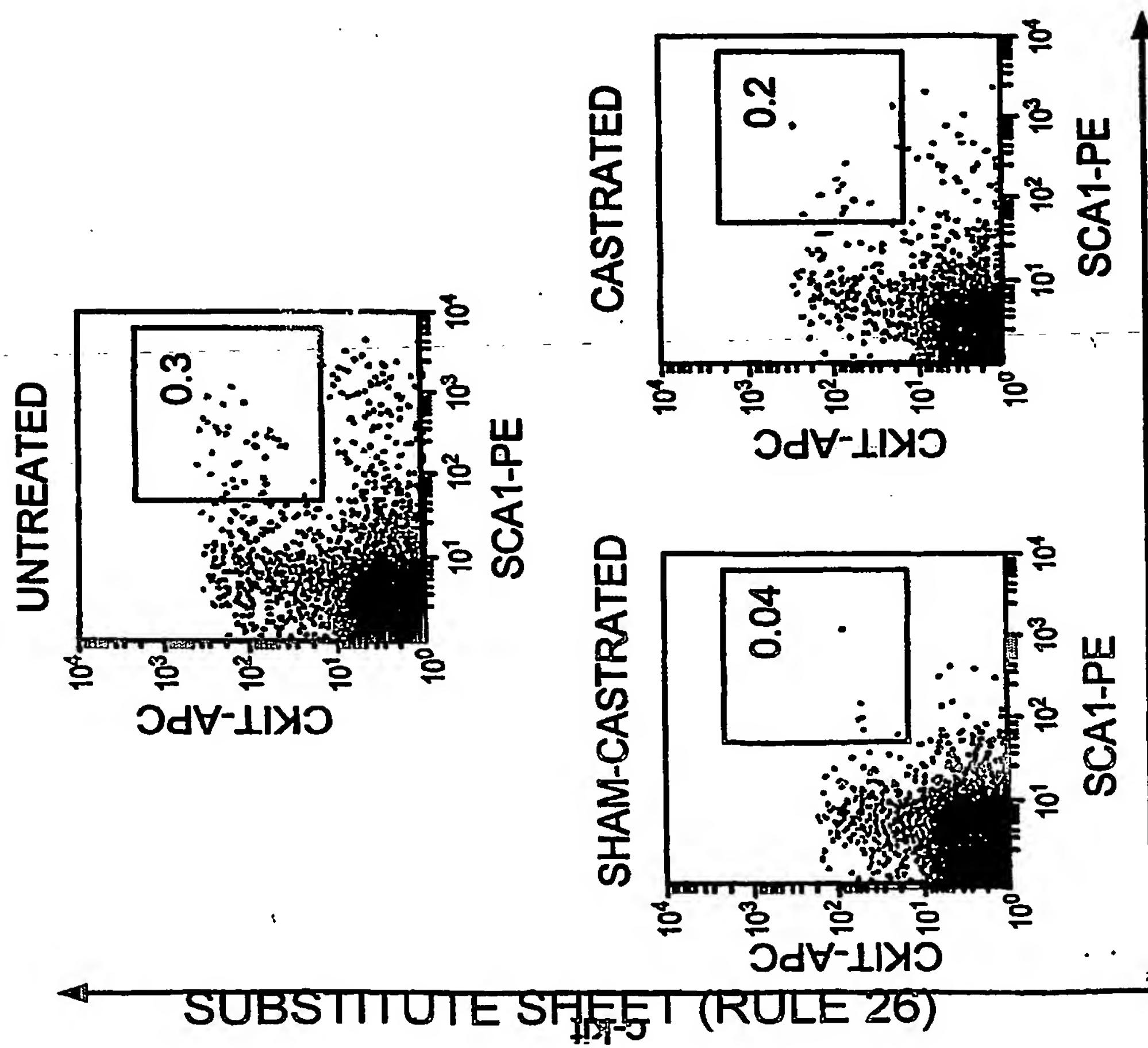


FIG. 36A

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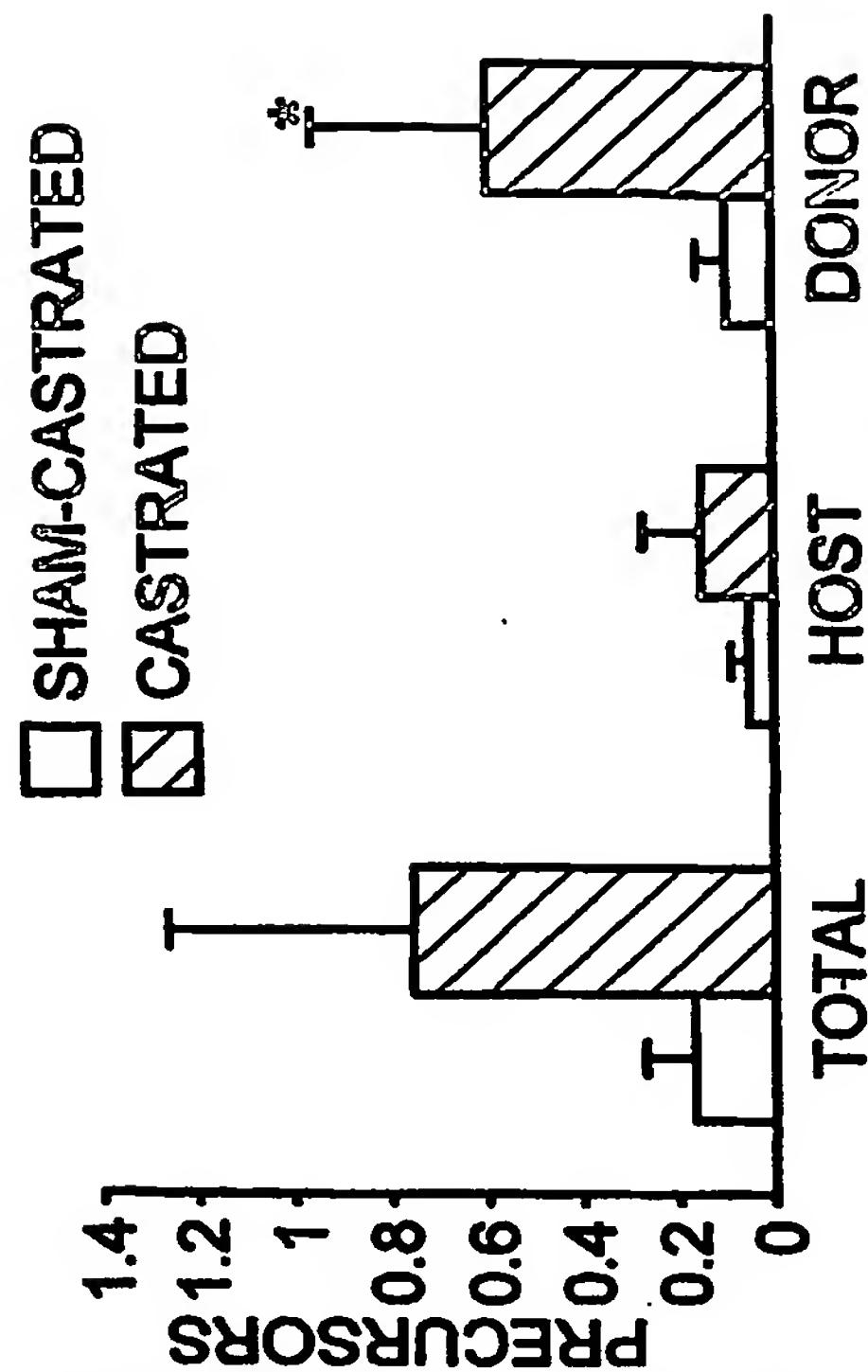
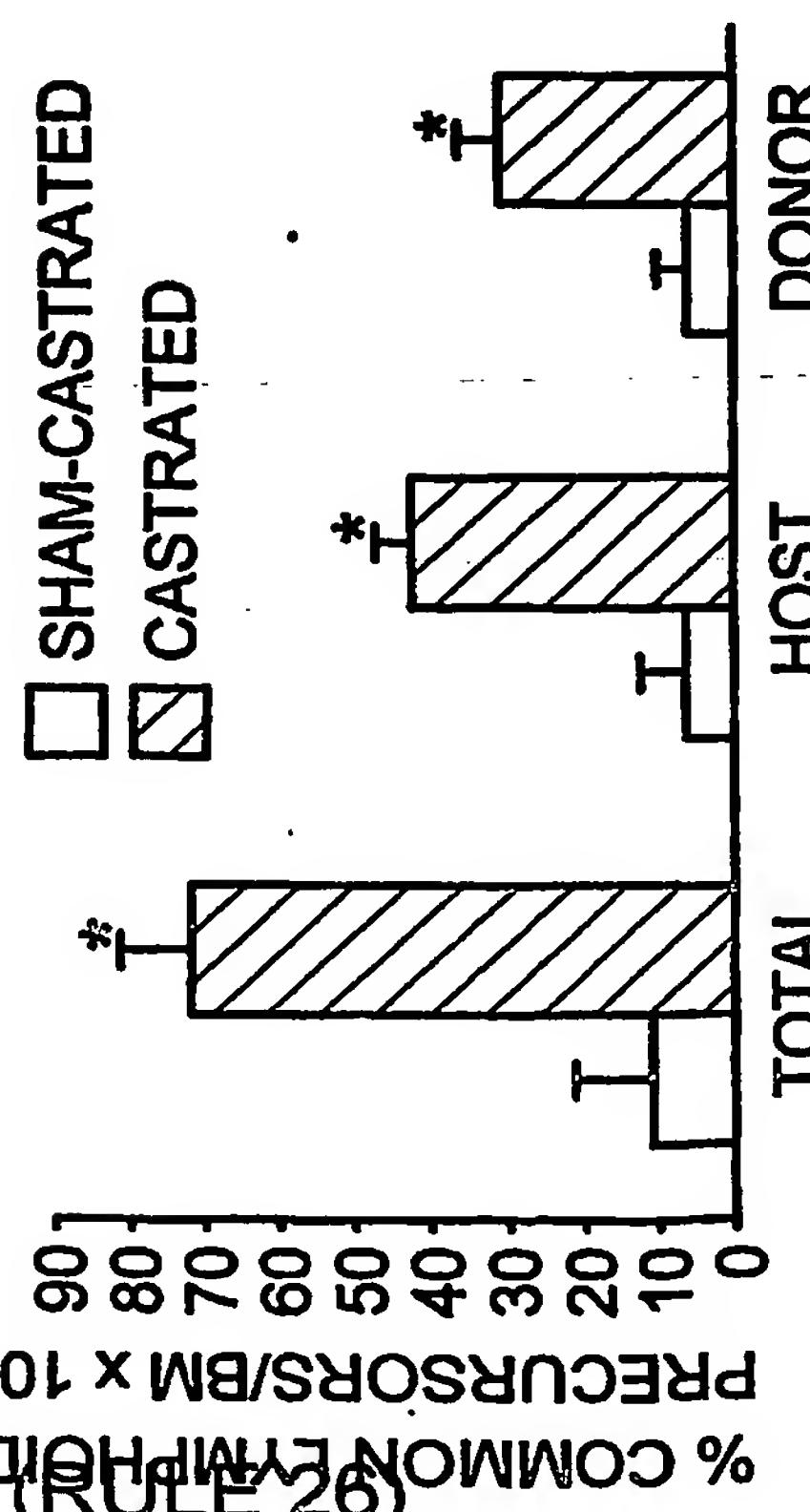
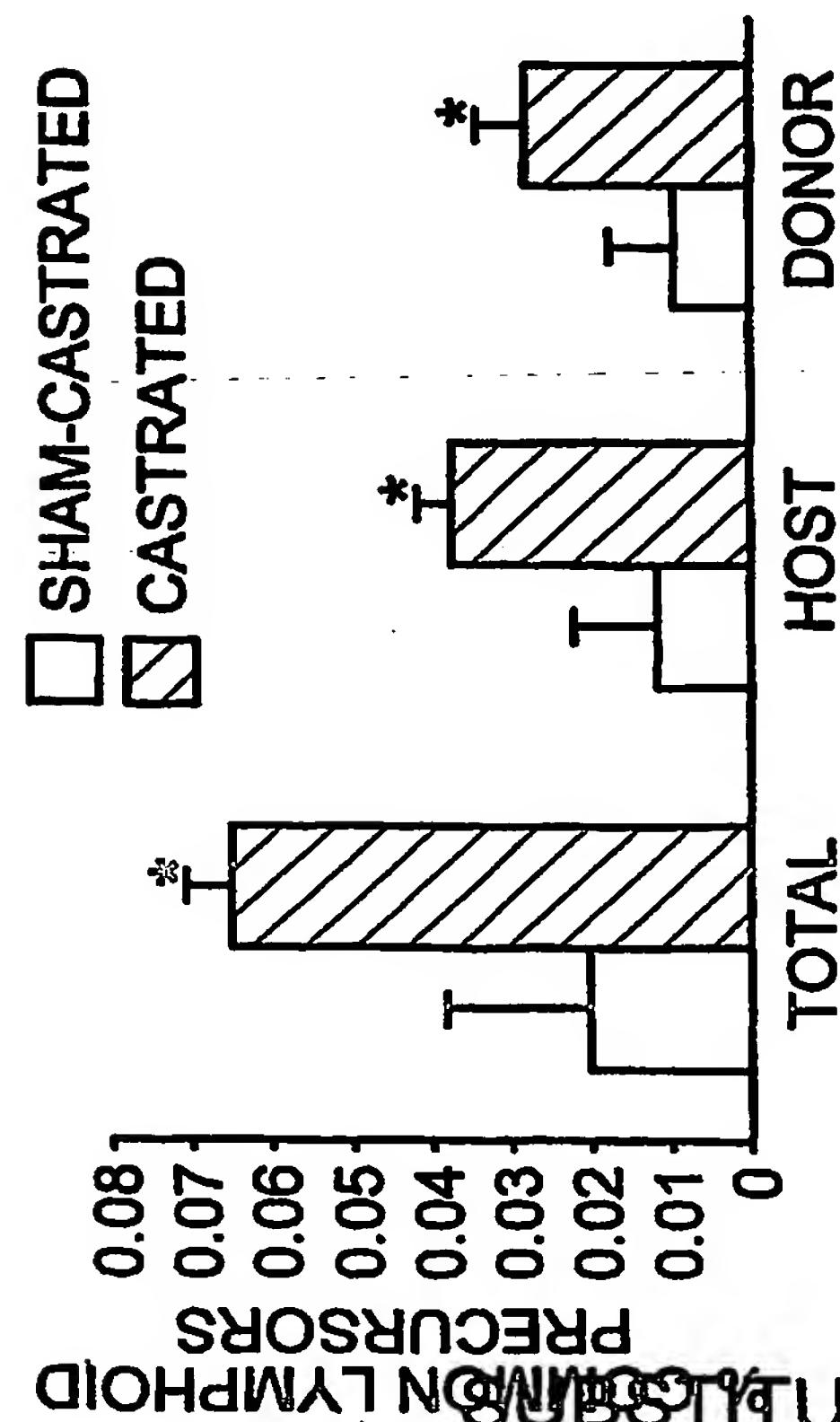
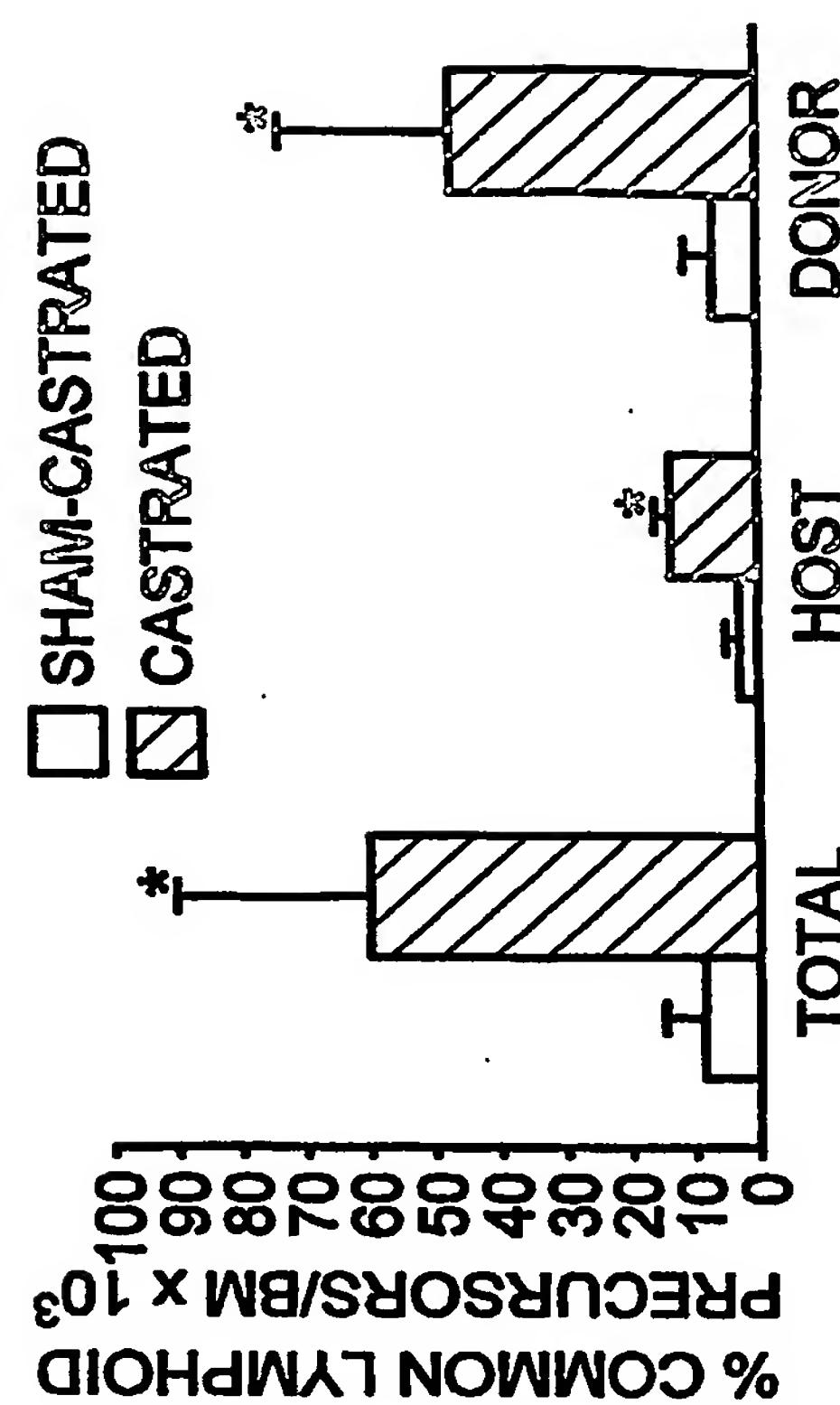


FIG. 37C



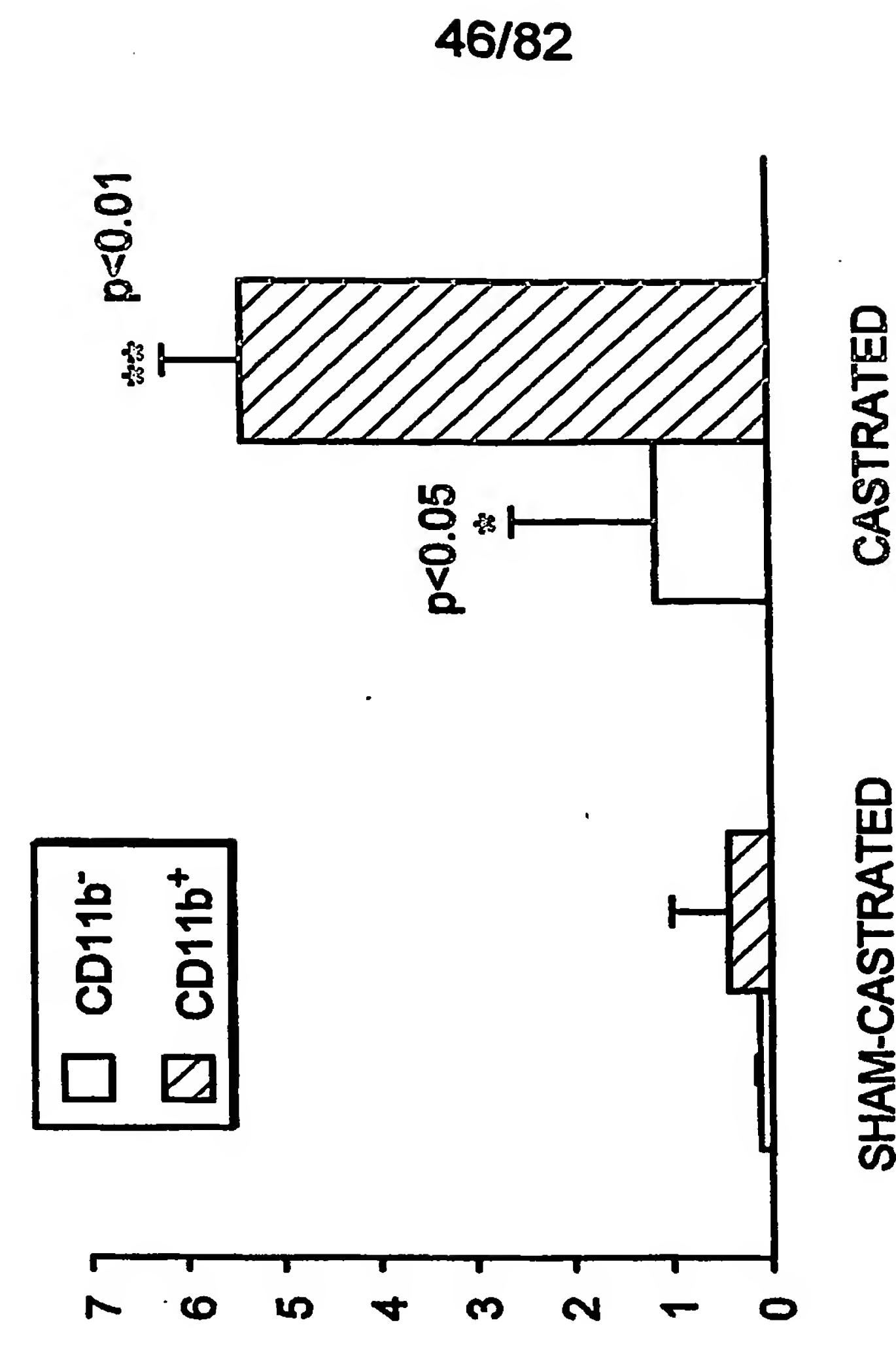


FIG. 38B

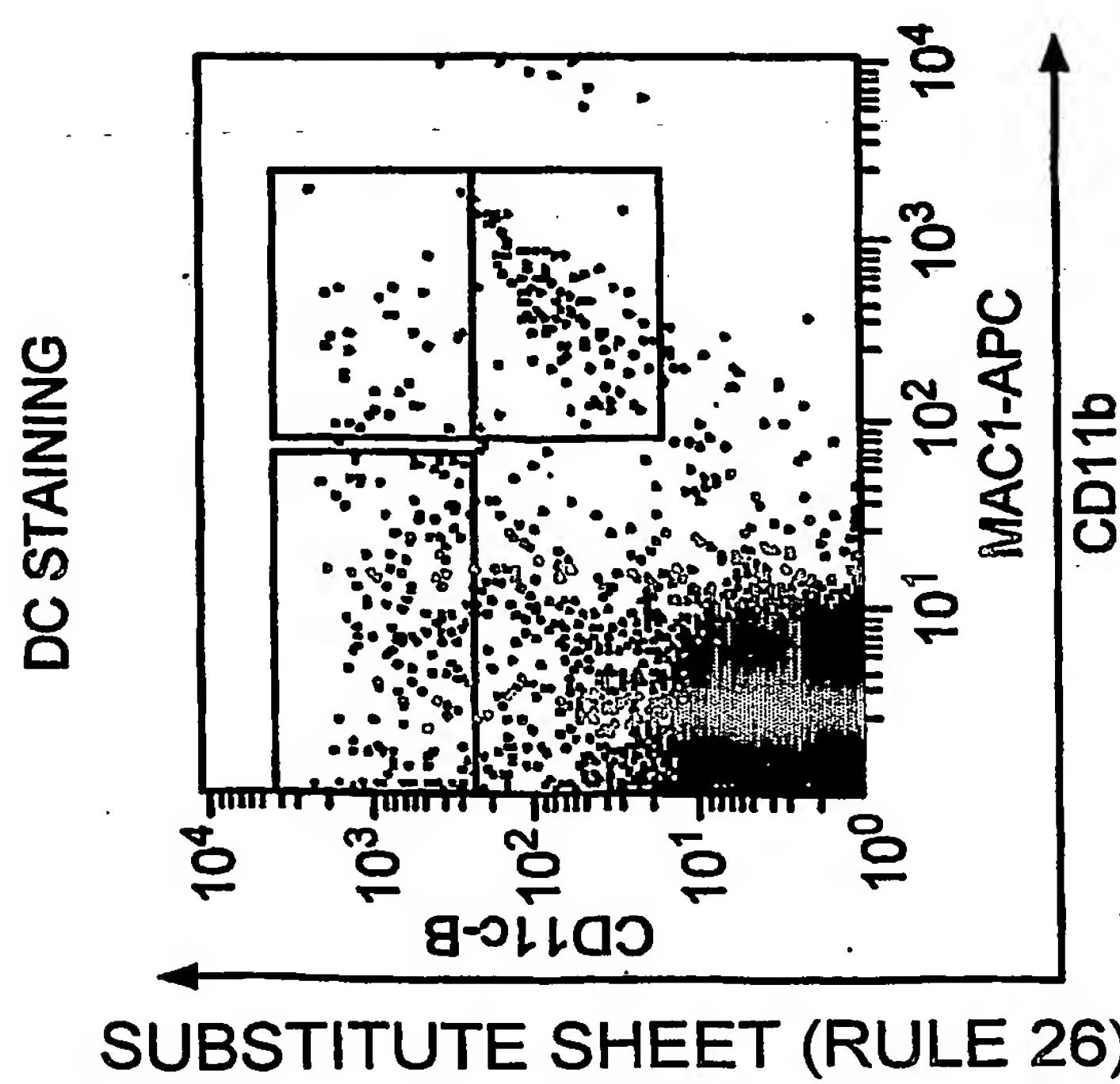


FIG. 38A

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FIG. 39A

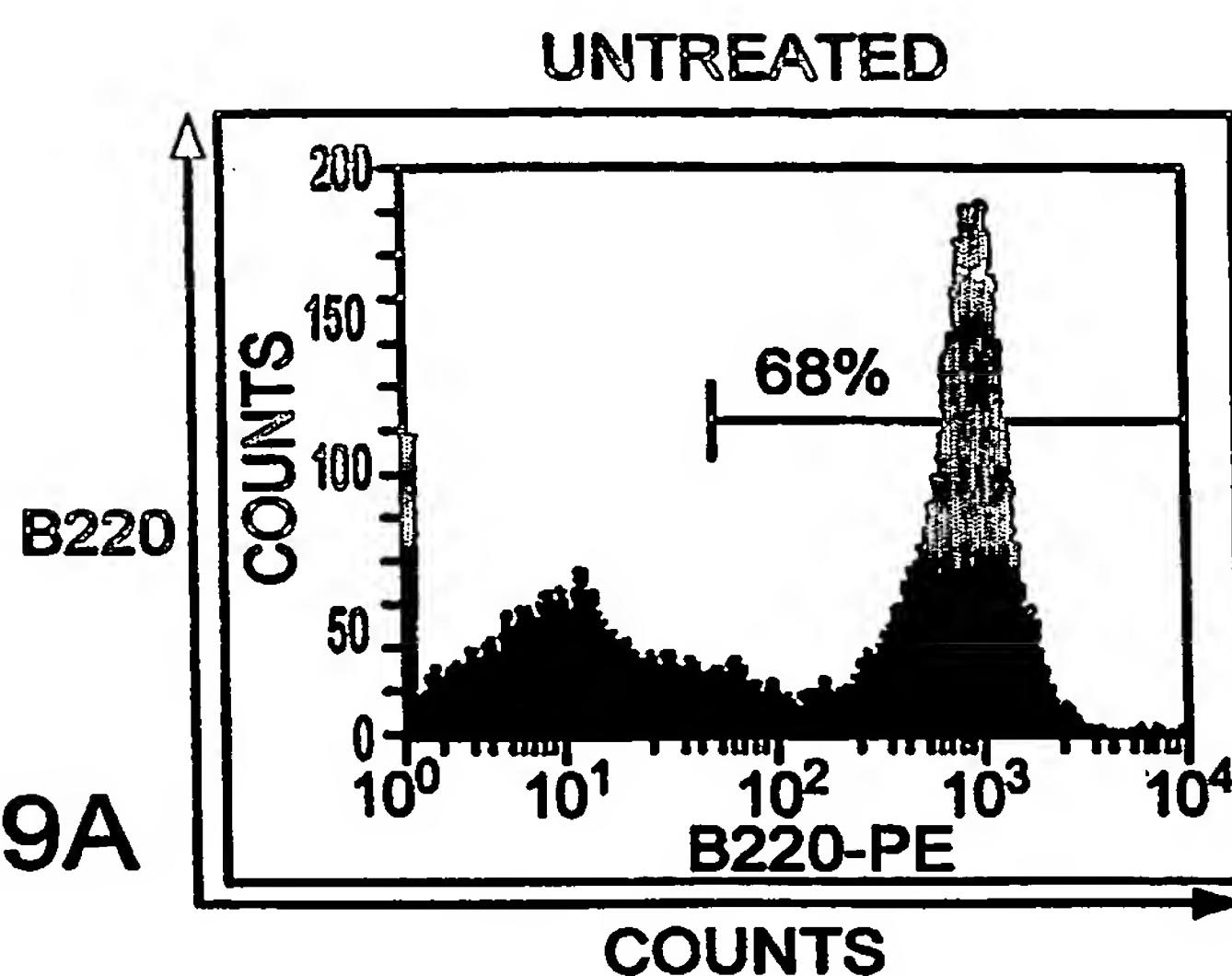


FIG. 39B

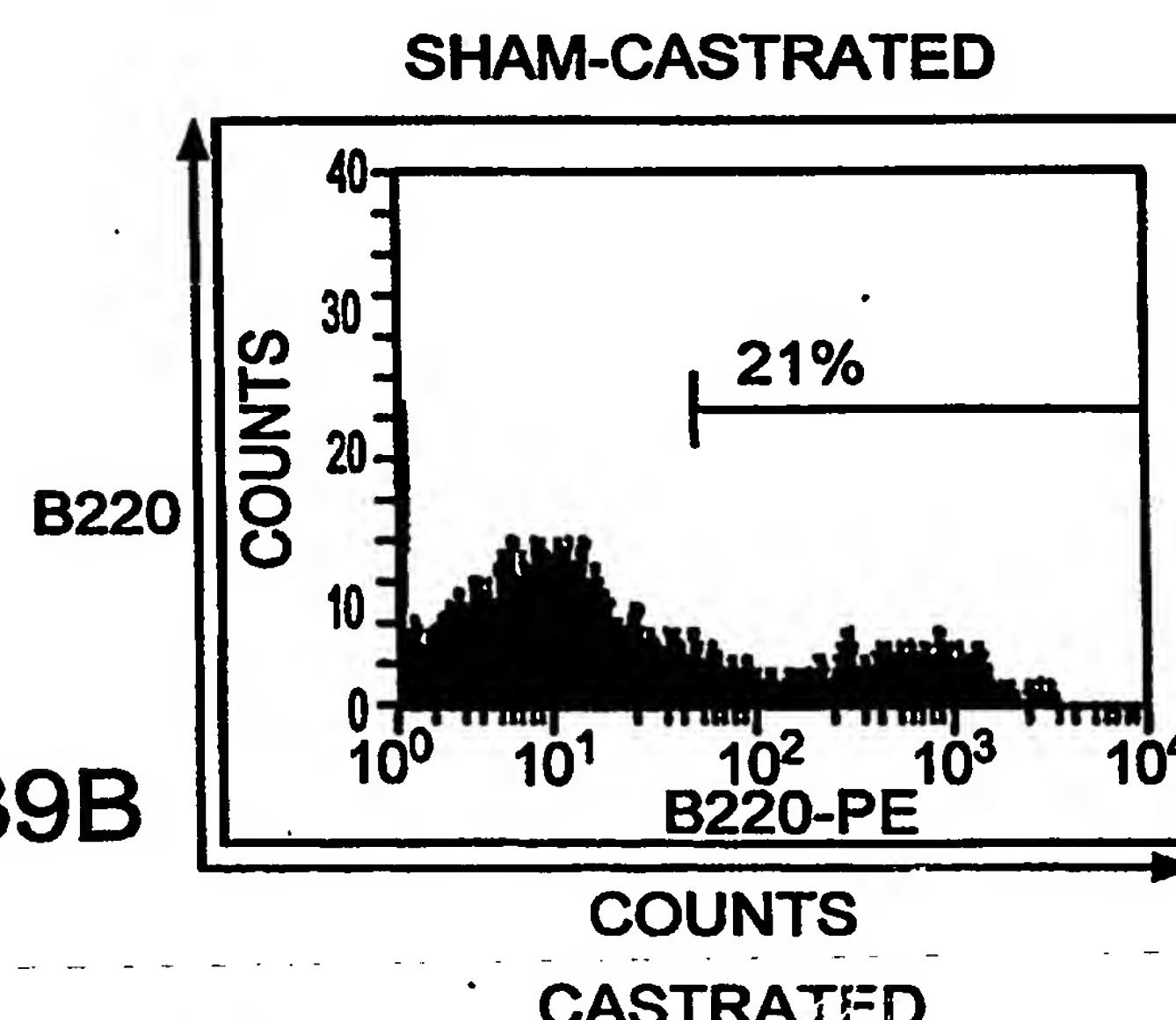
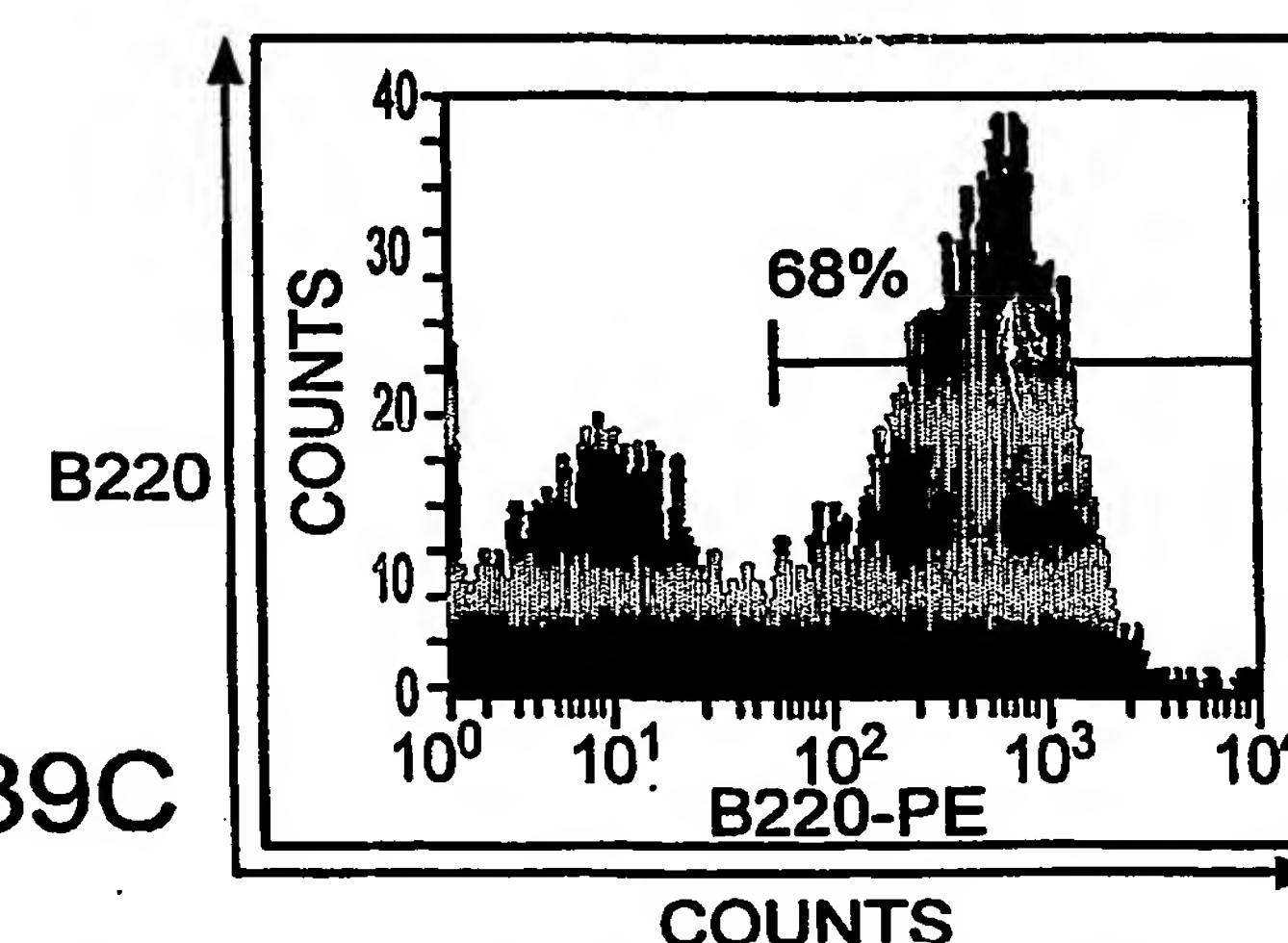


FIG. 39C



SUBSTITUTE SHEET (RULE 26)

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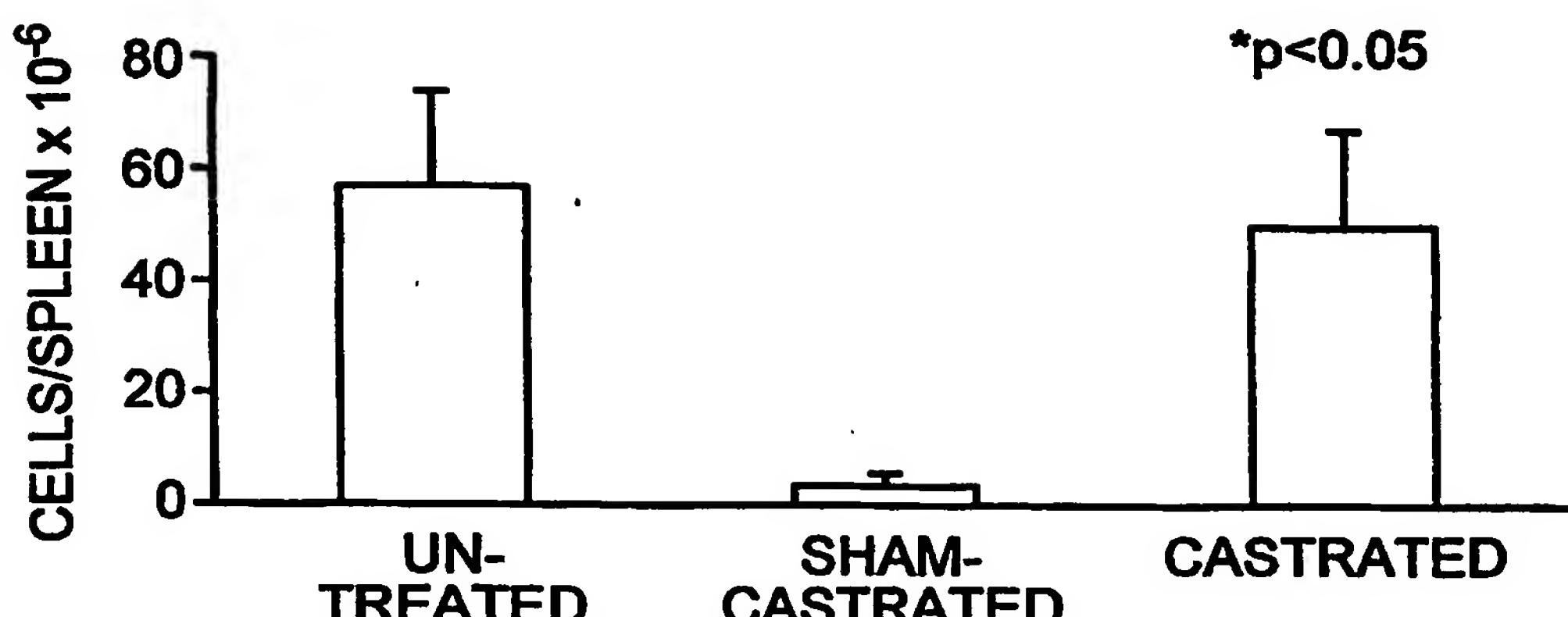


FIG. 39D

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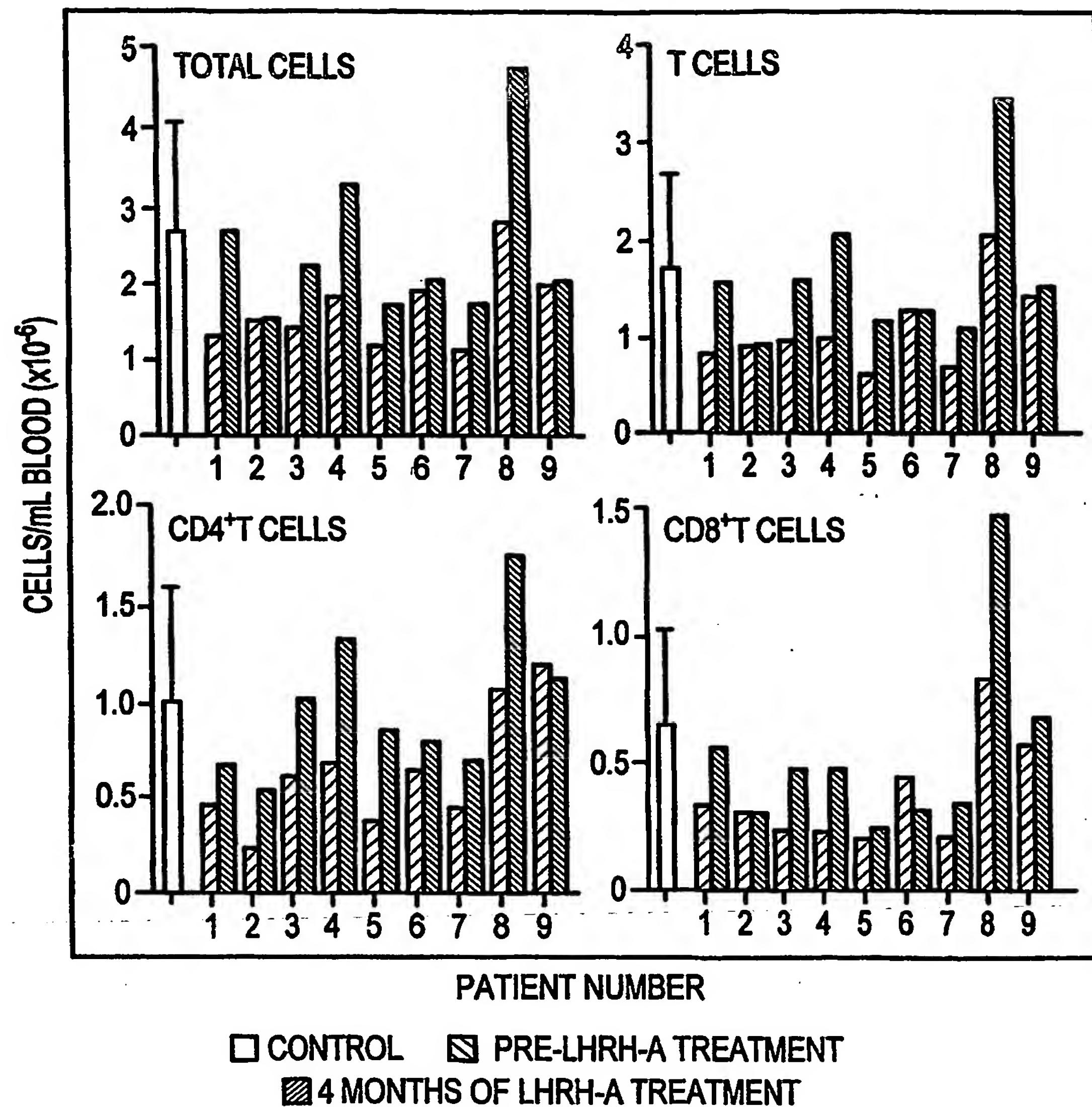


FIG. 40

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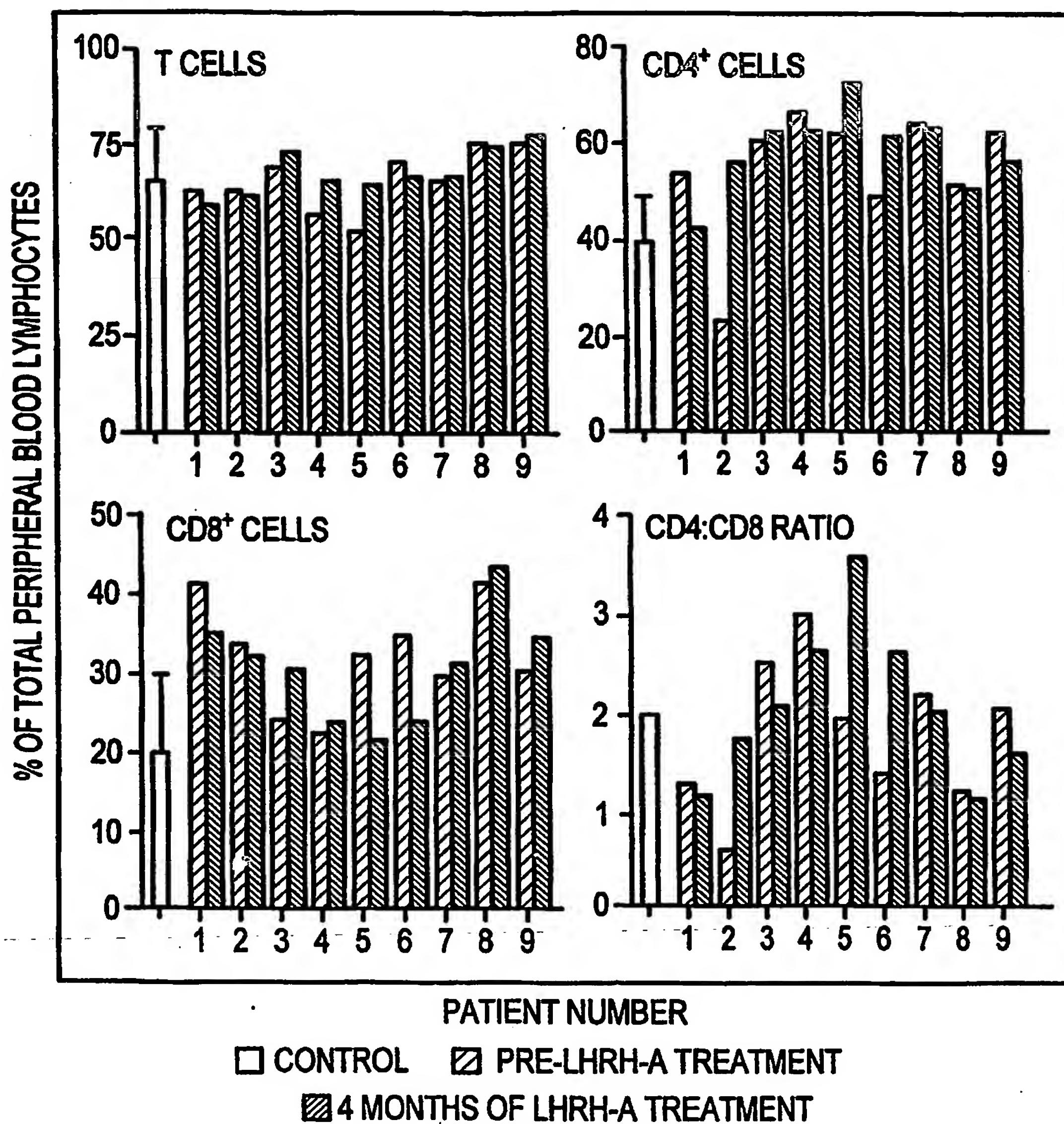


FIG. 41

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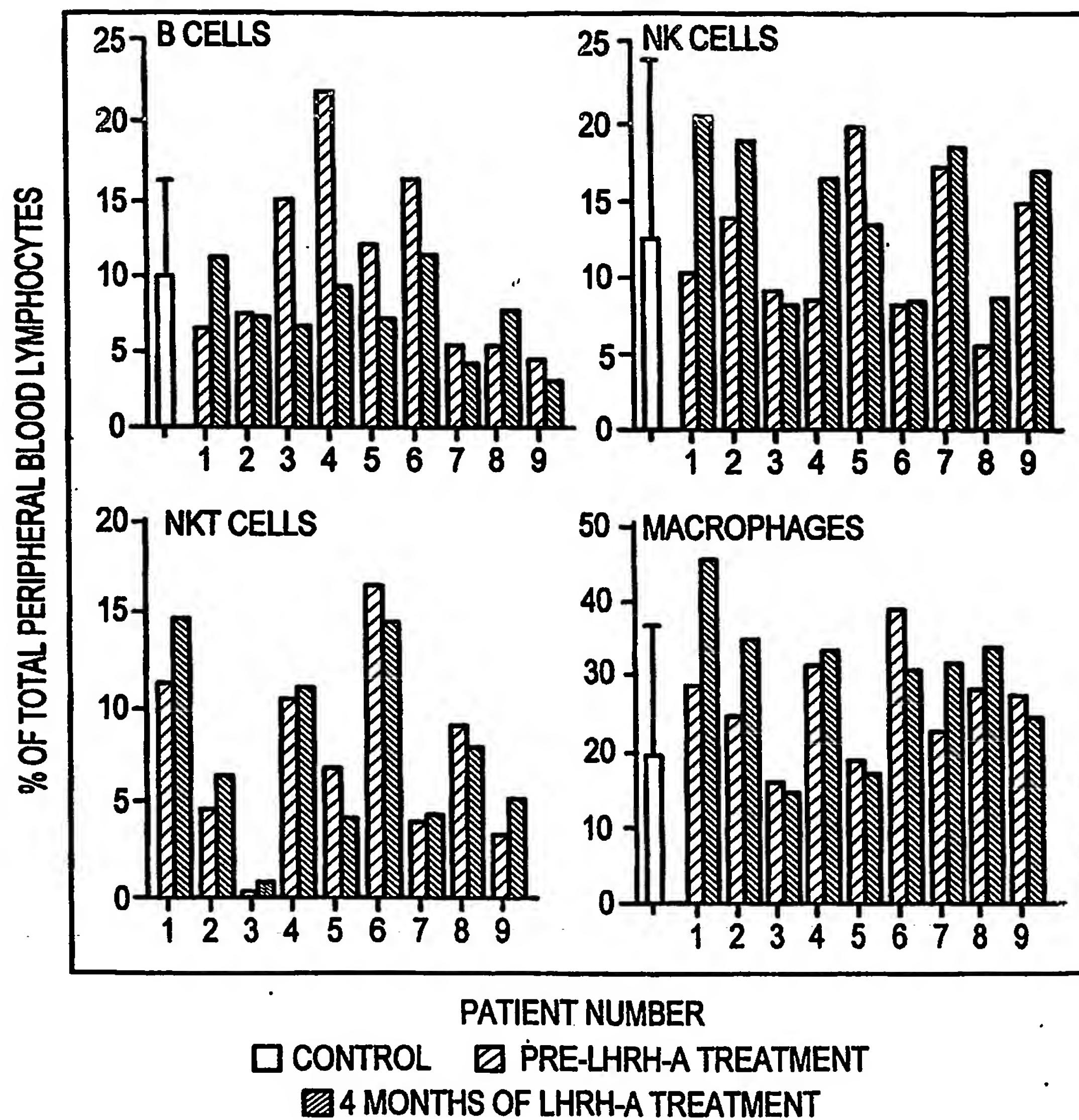


FIG. 42

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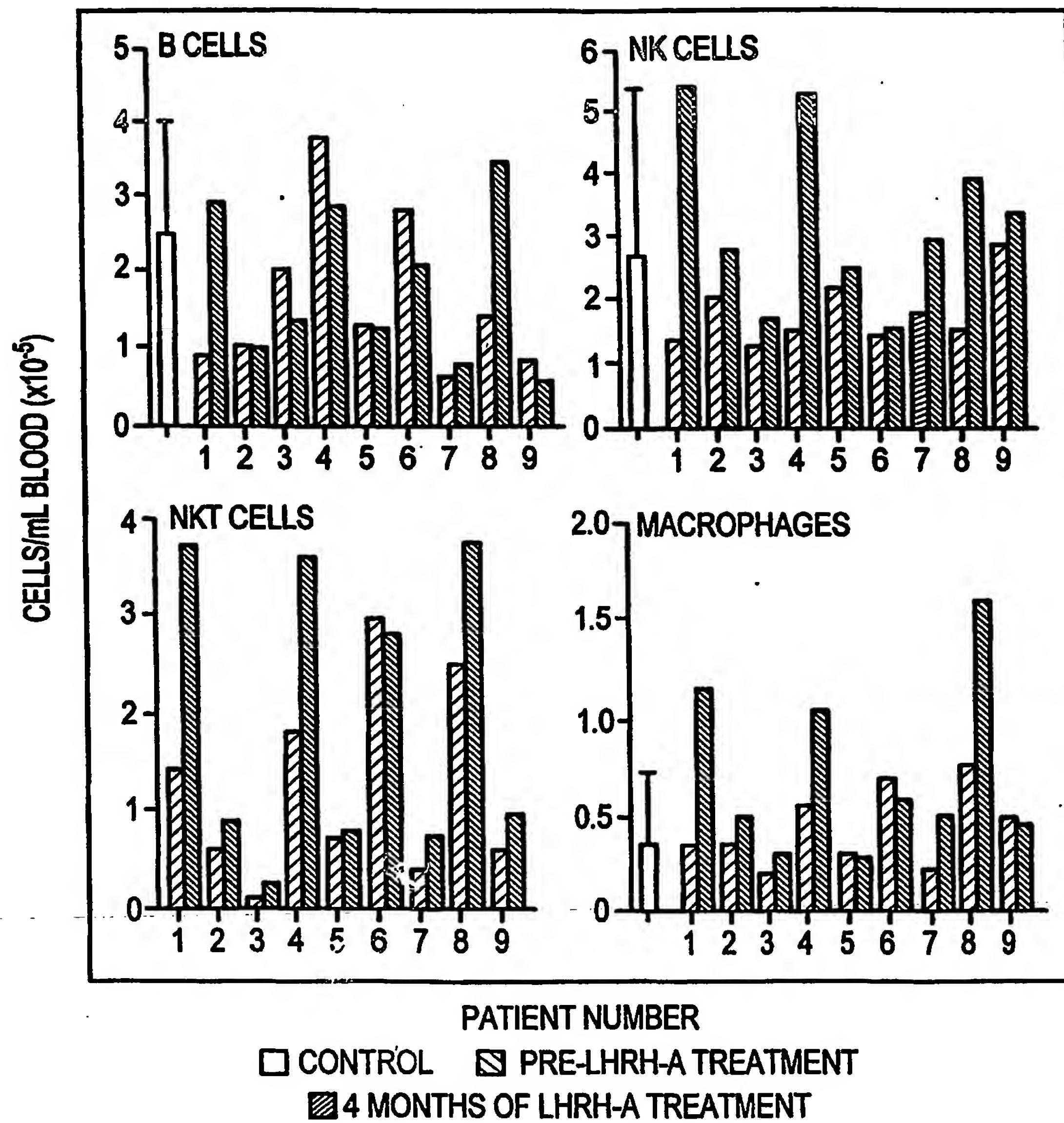


FIG. 43

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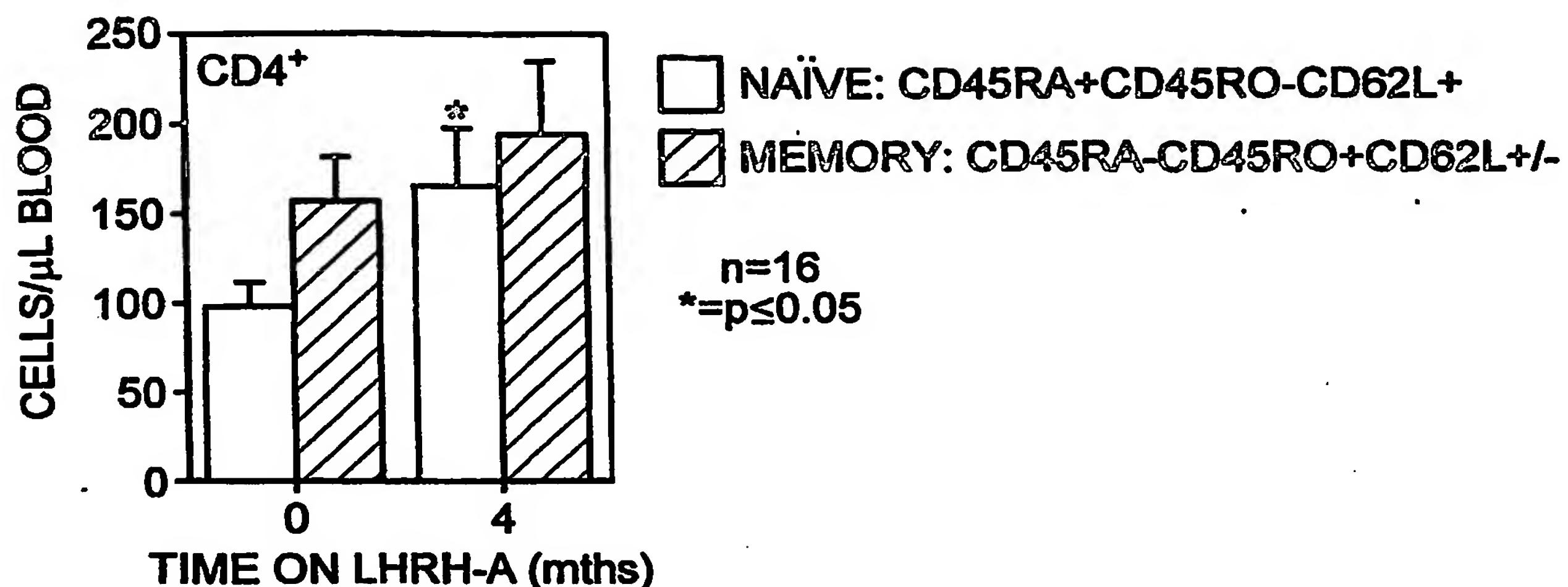


FIG. 44A

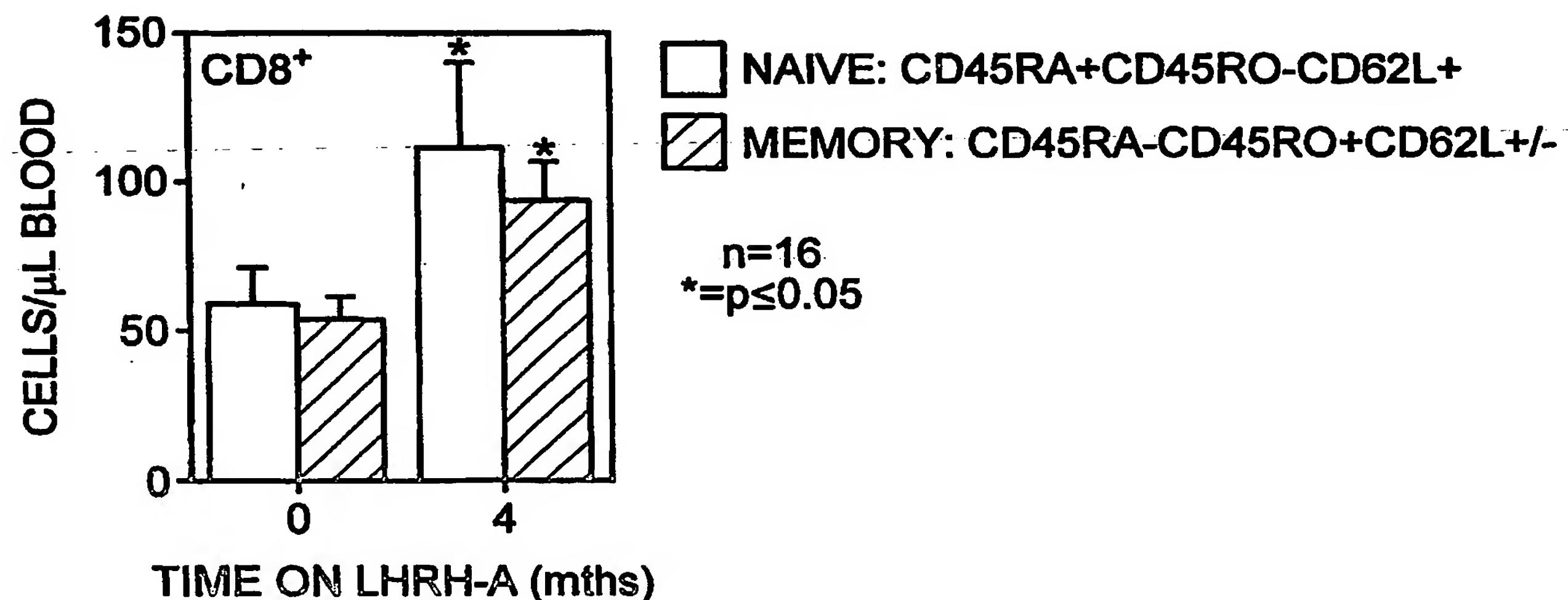


FIG. 44B

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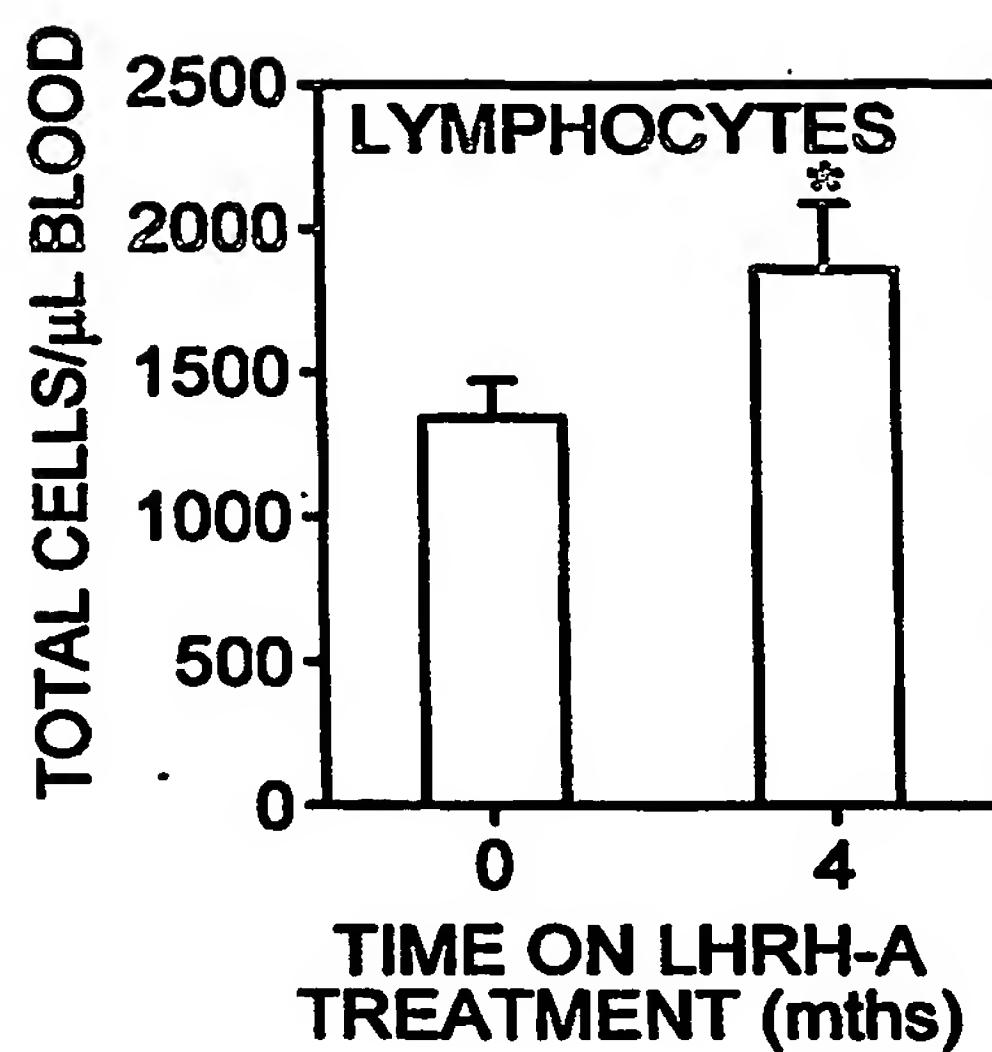


FIG. 45A

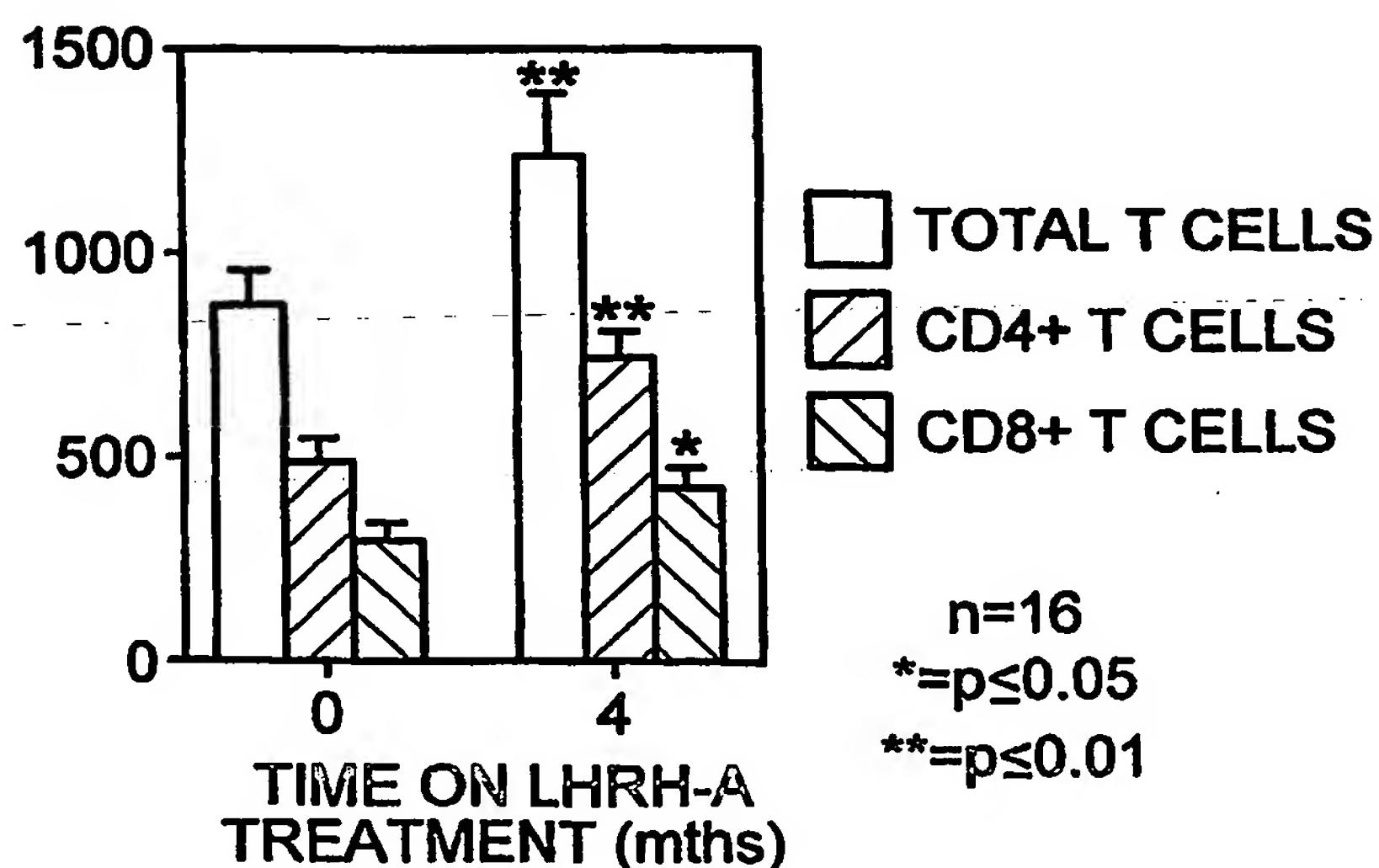


FIG. 45B

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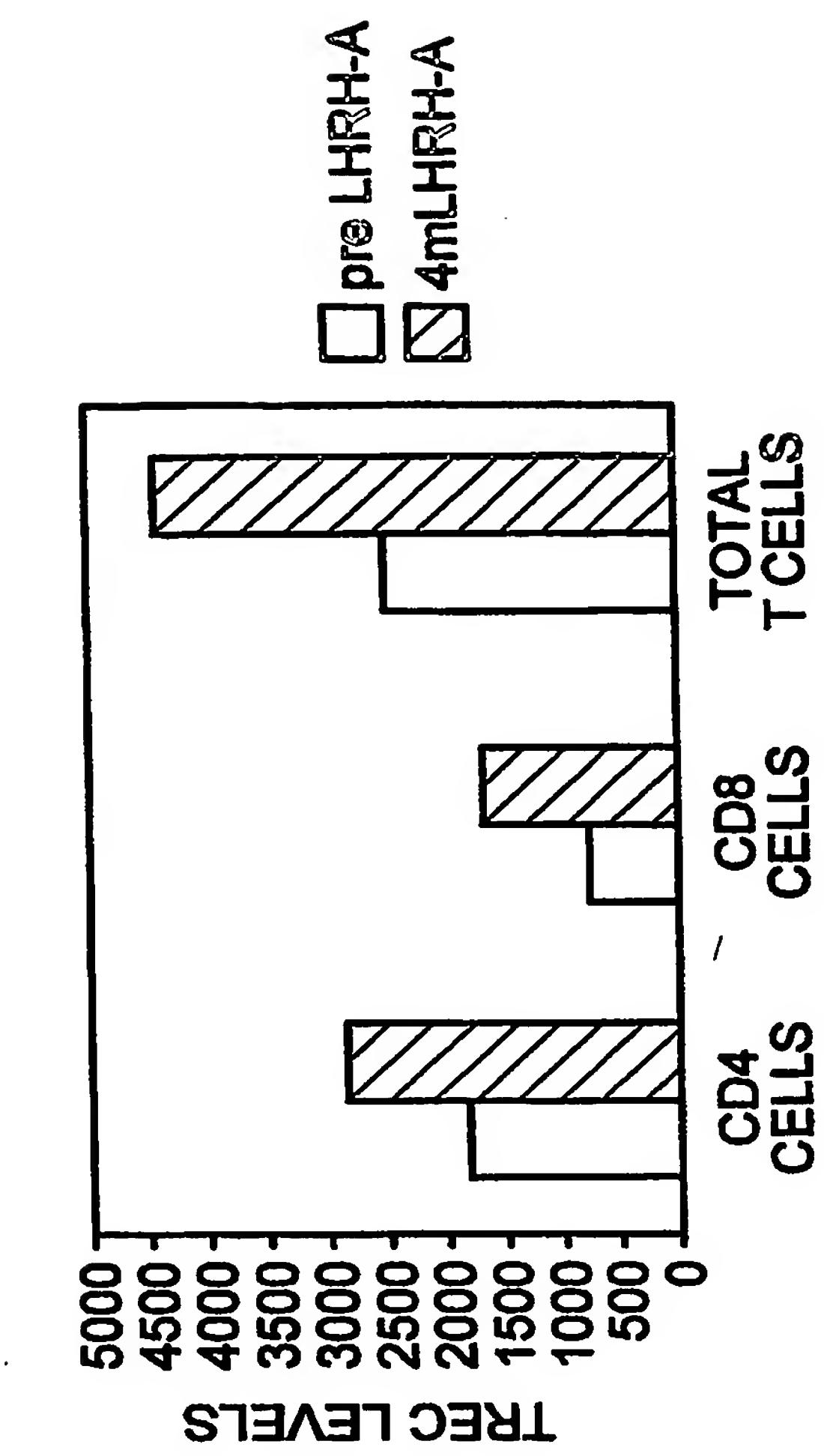


FIG. 46B

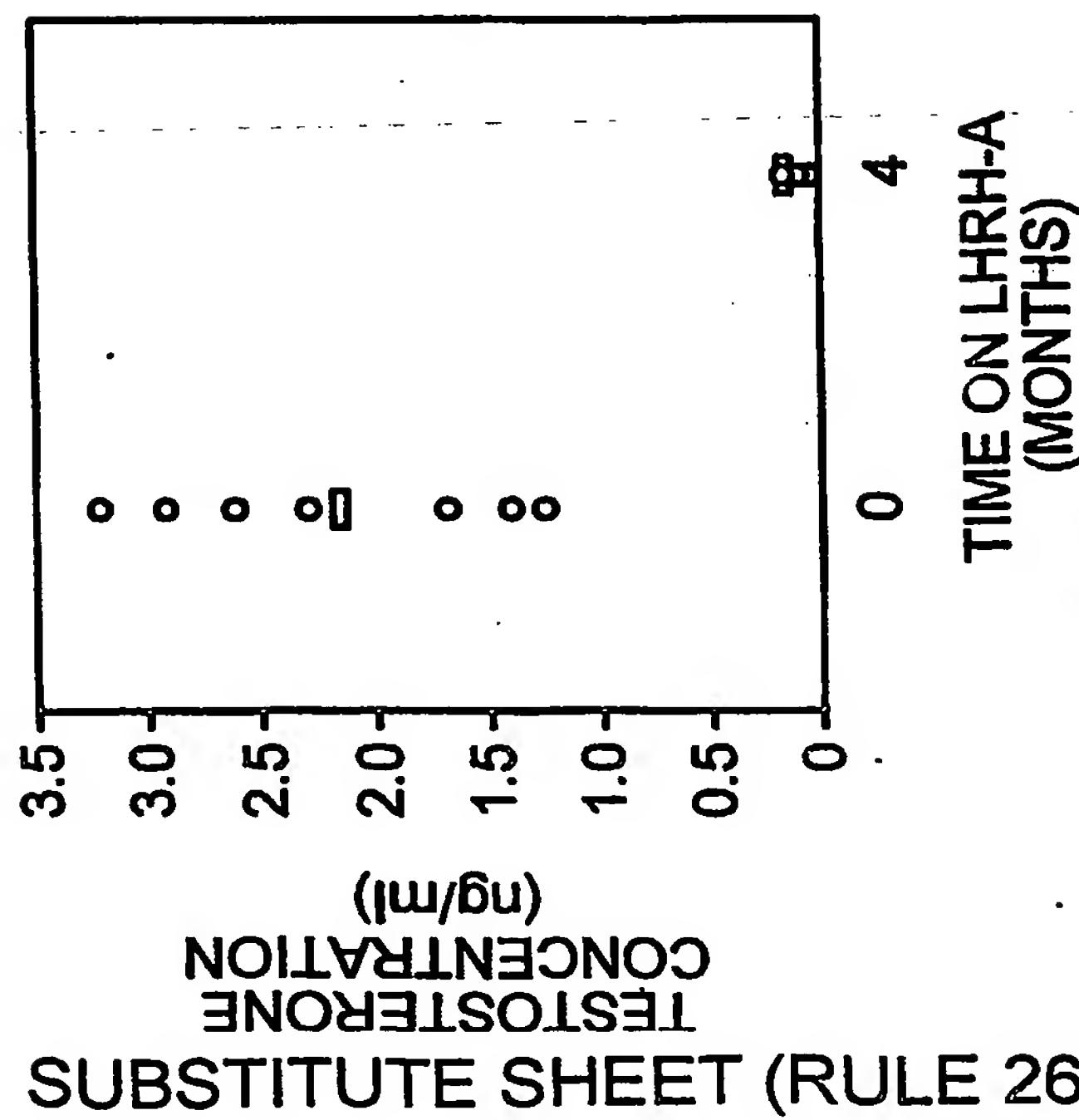


FIG. 46A

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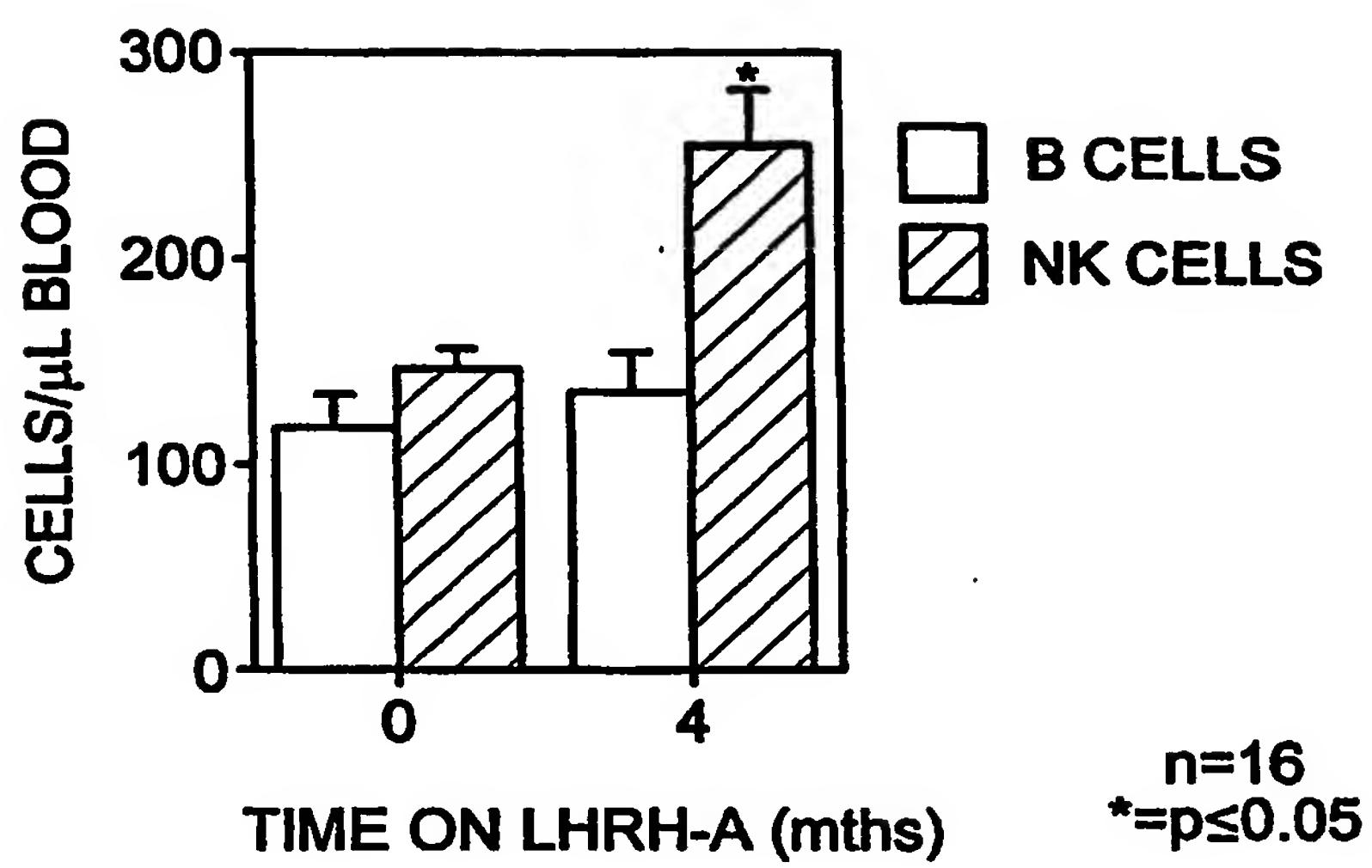
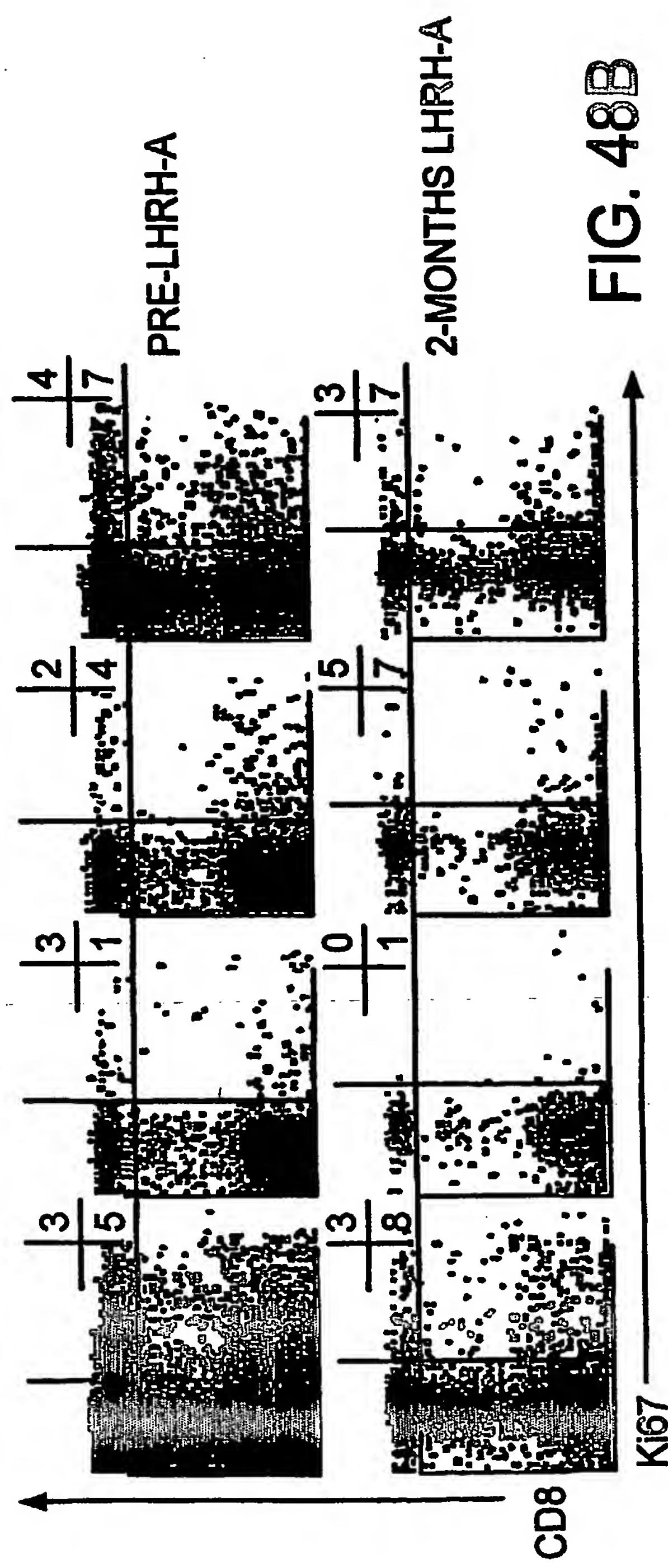
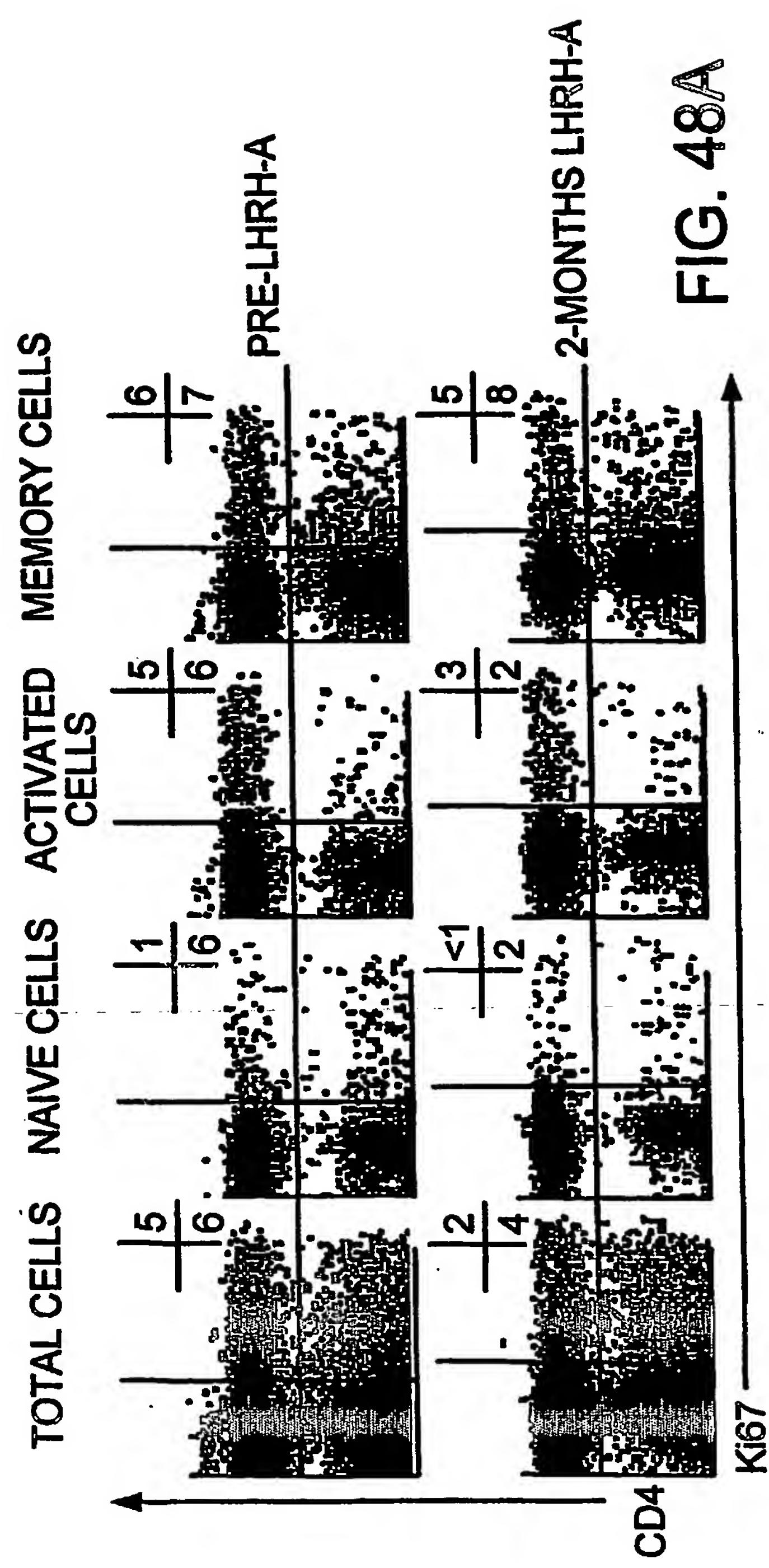


FIG. 47

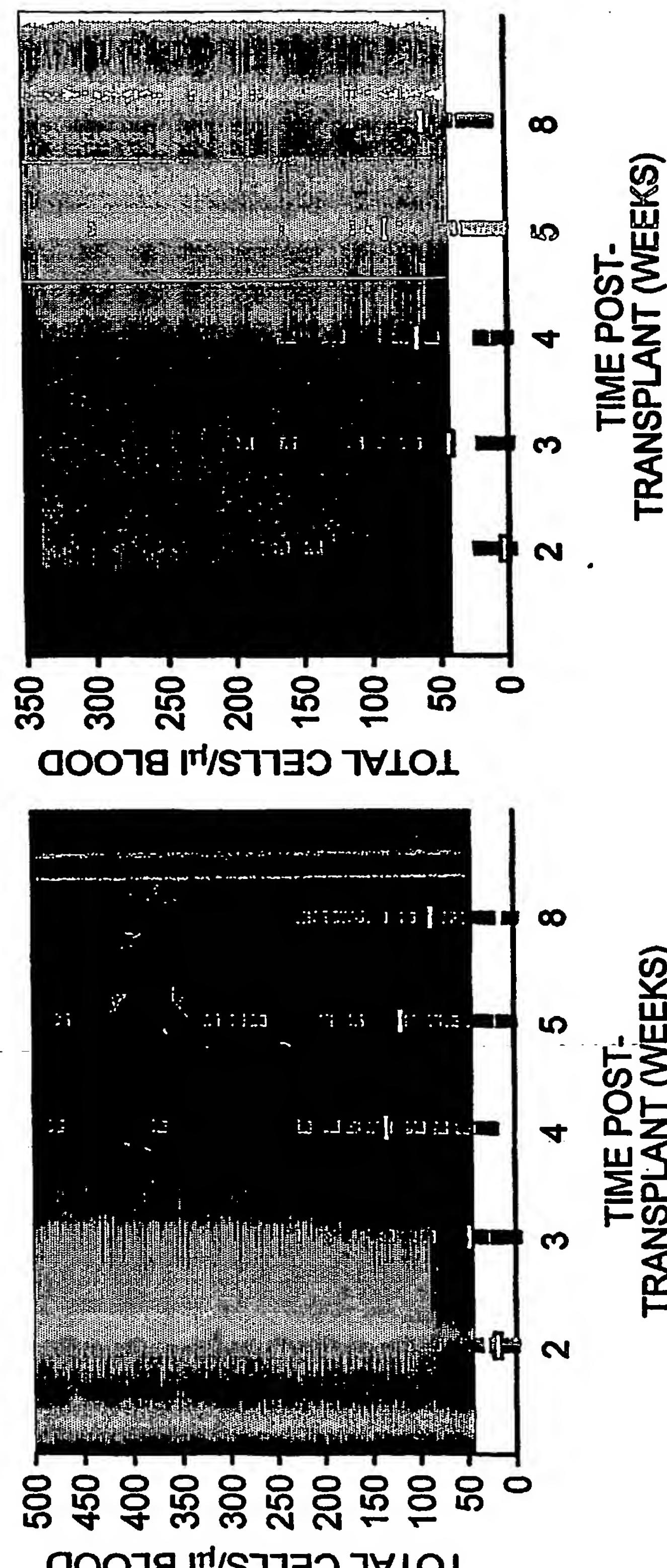
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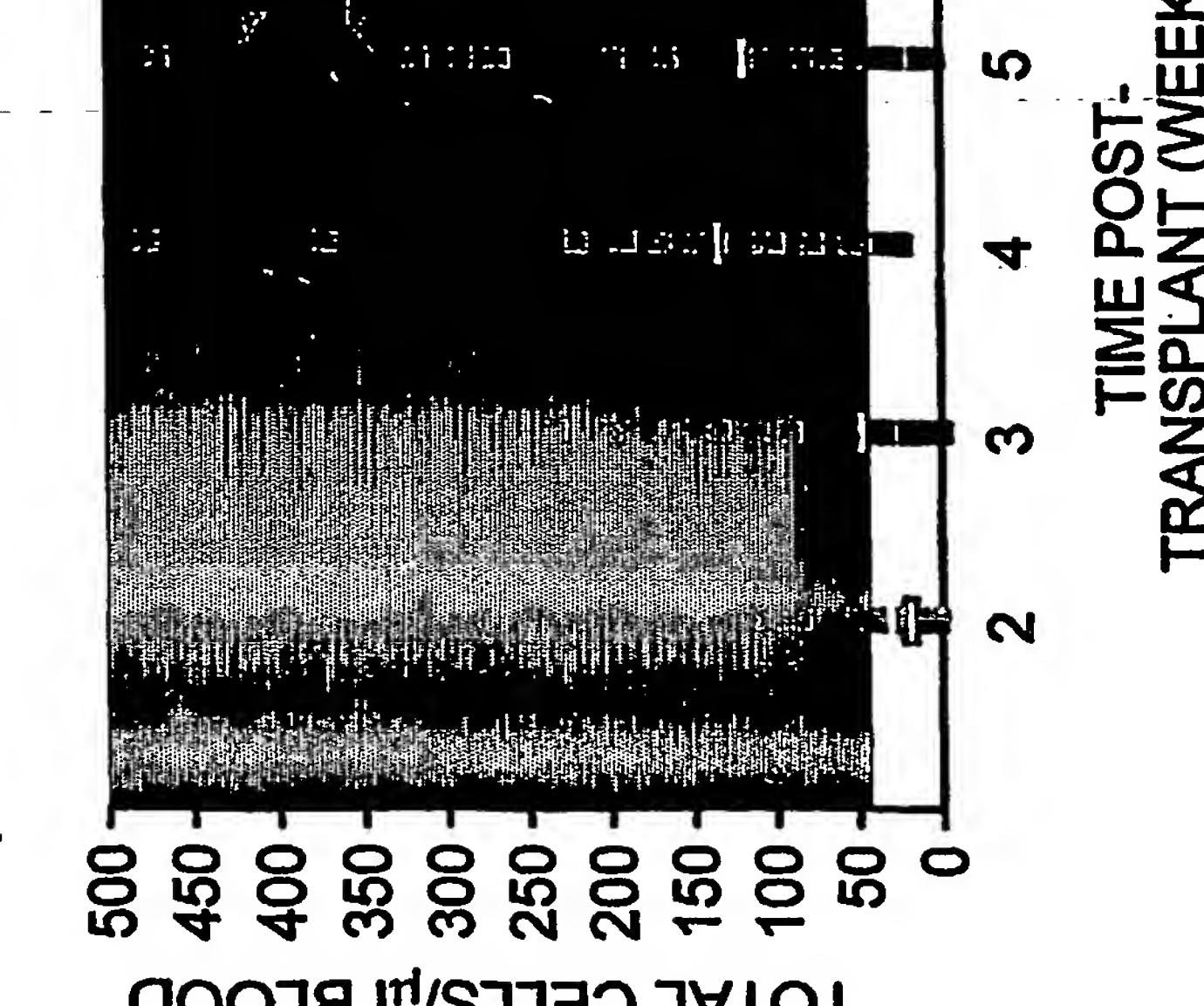
SUBSTITUTE SHEET (RULE 26)

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AUTOLOGOUS



ALLOGENEIC



SUBSTITUTE SHEET (RULE 26)

FIG. 49B

FIG. 49A

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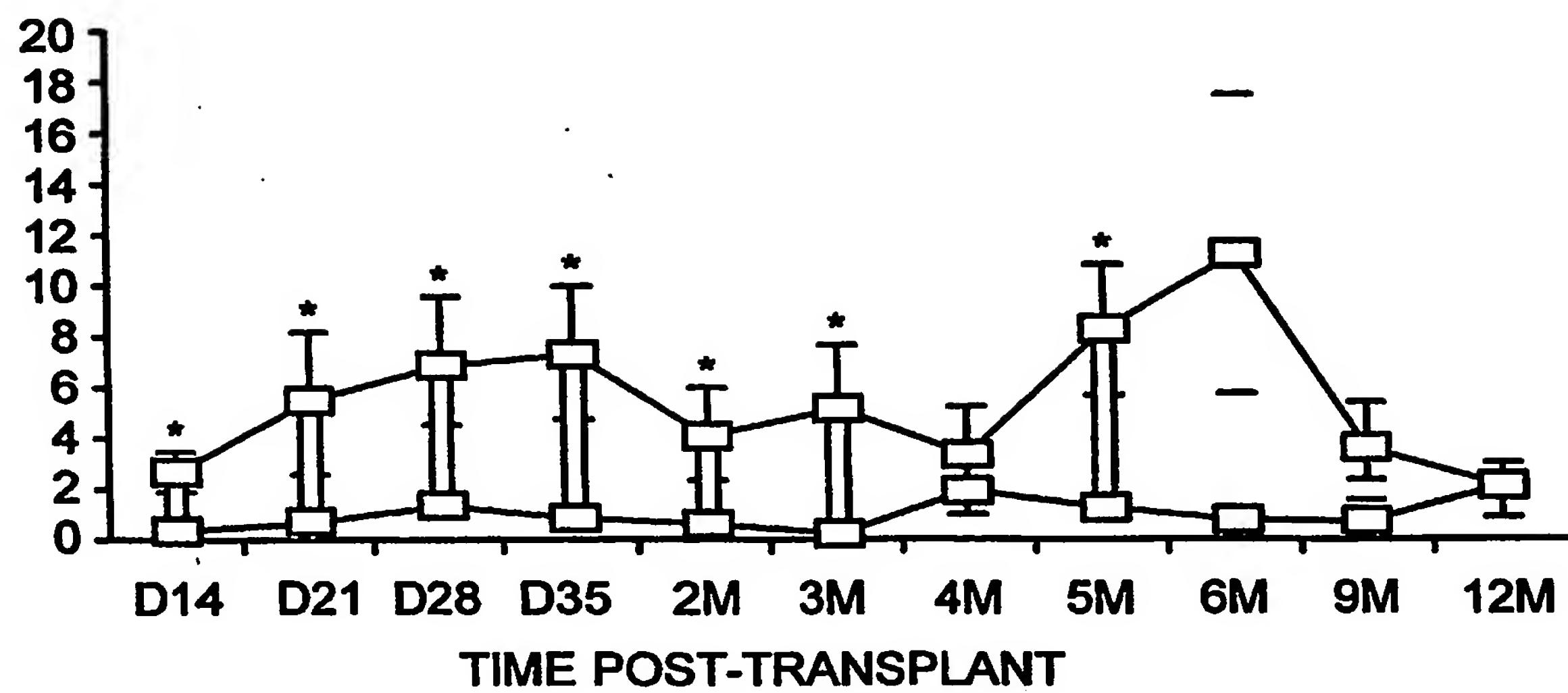


FIG. 49C

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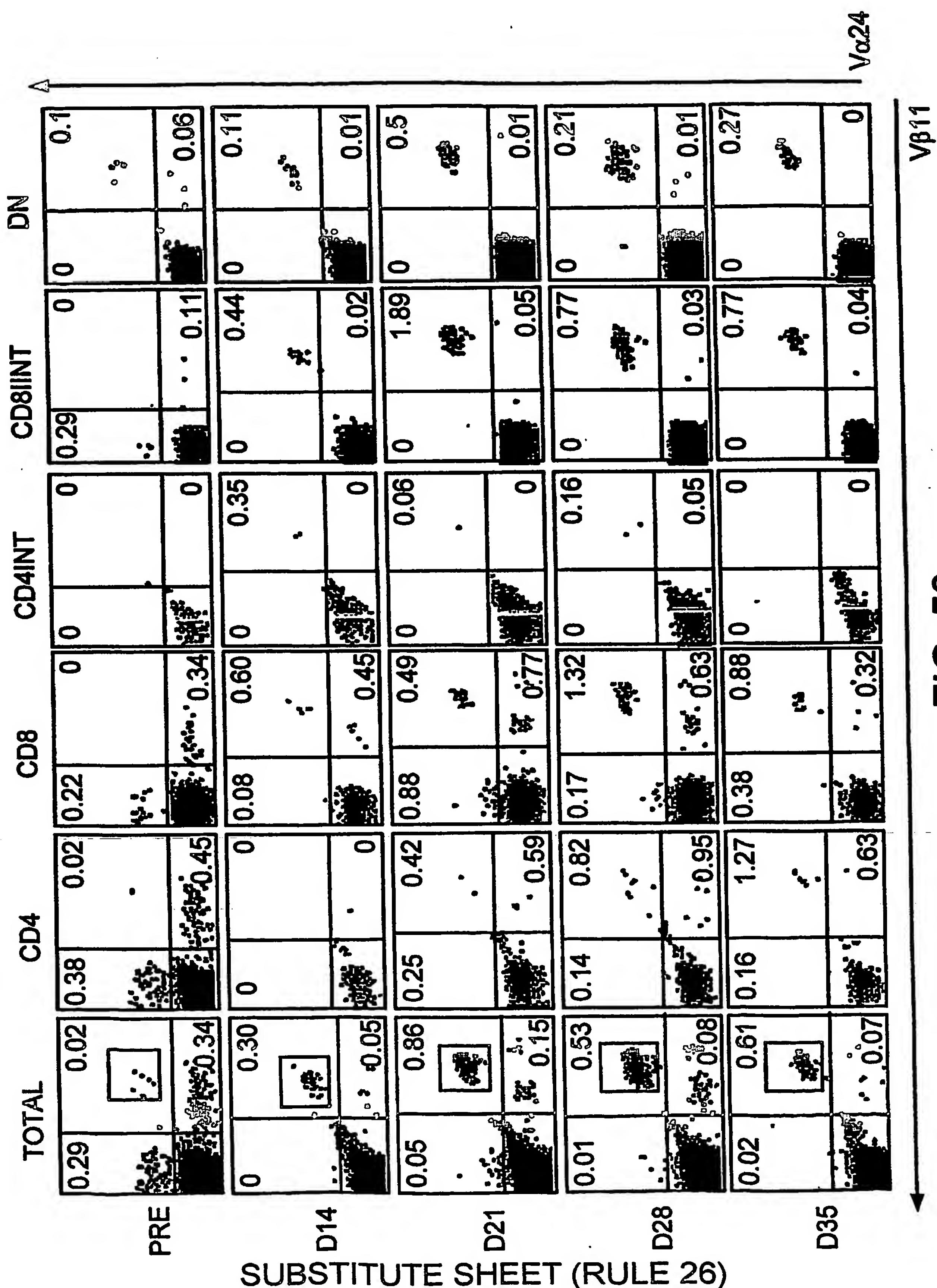


FIG. 50

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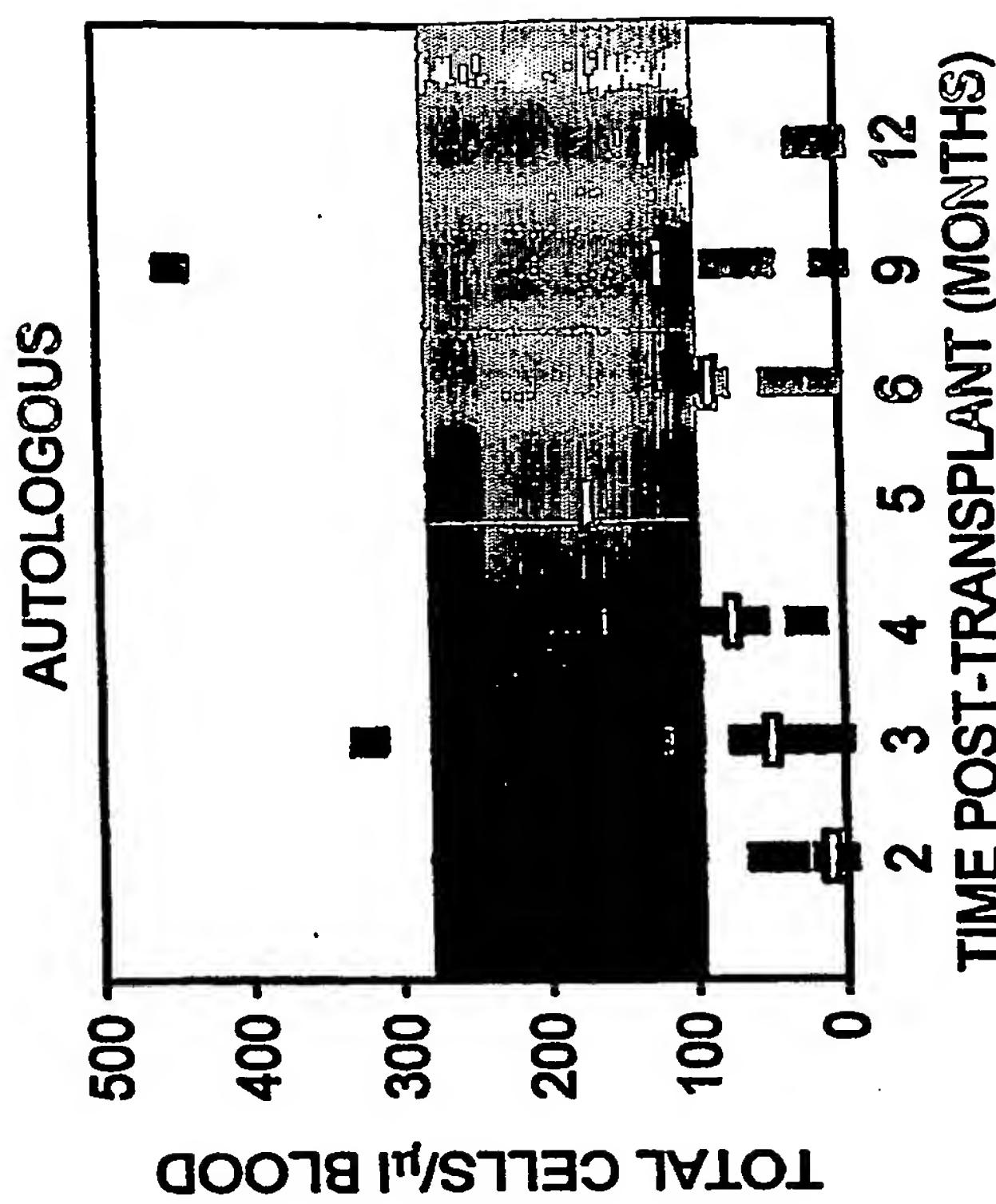


FIG. 51B

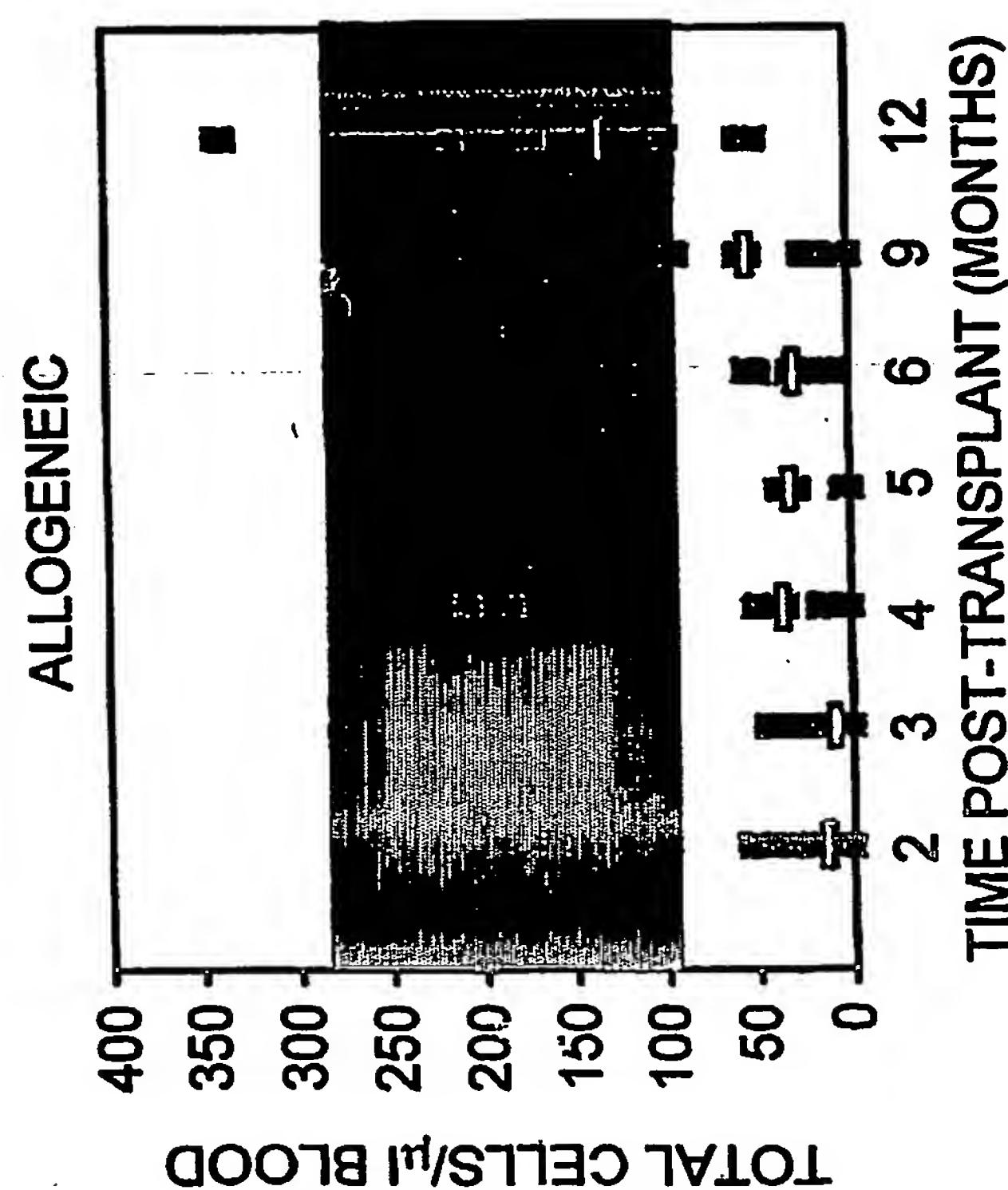


FIG. 51A

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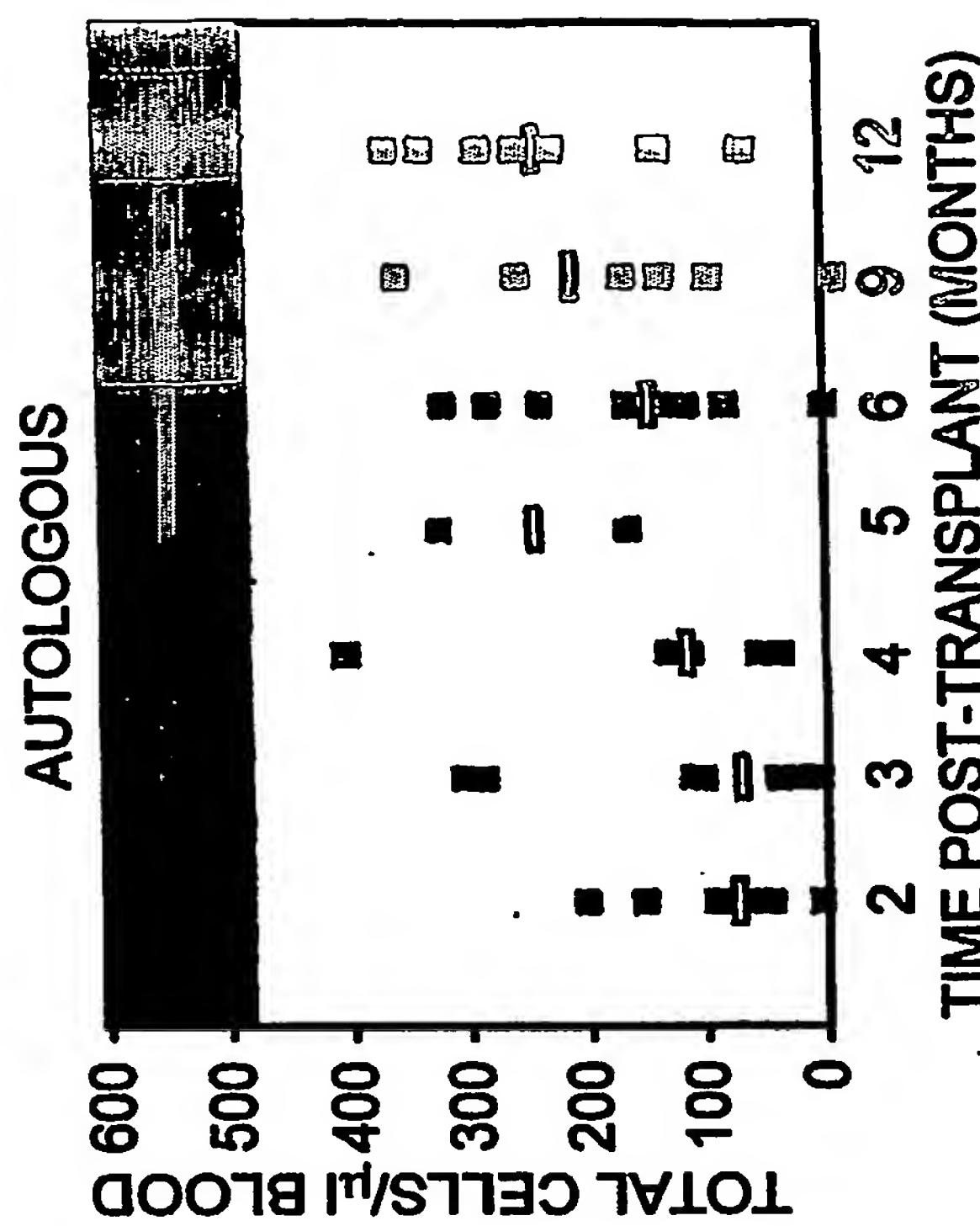


FIG. 52B

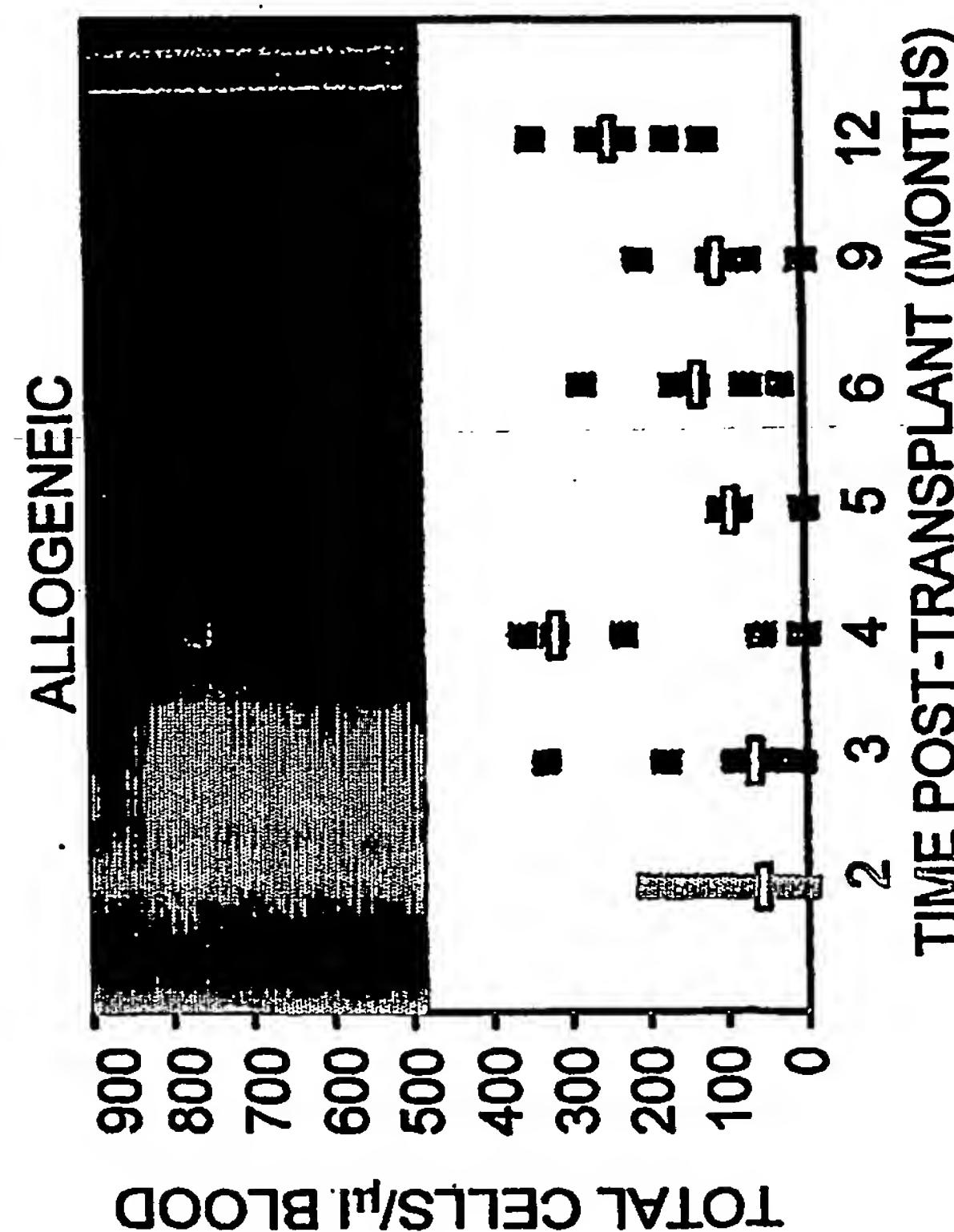
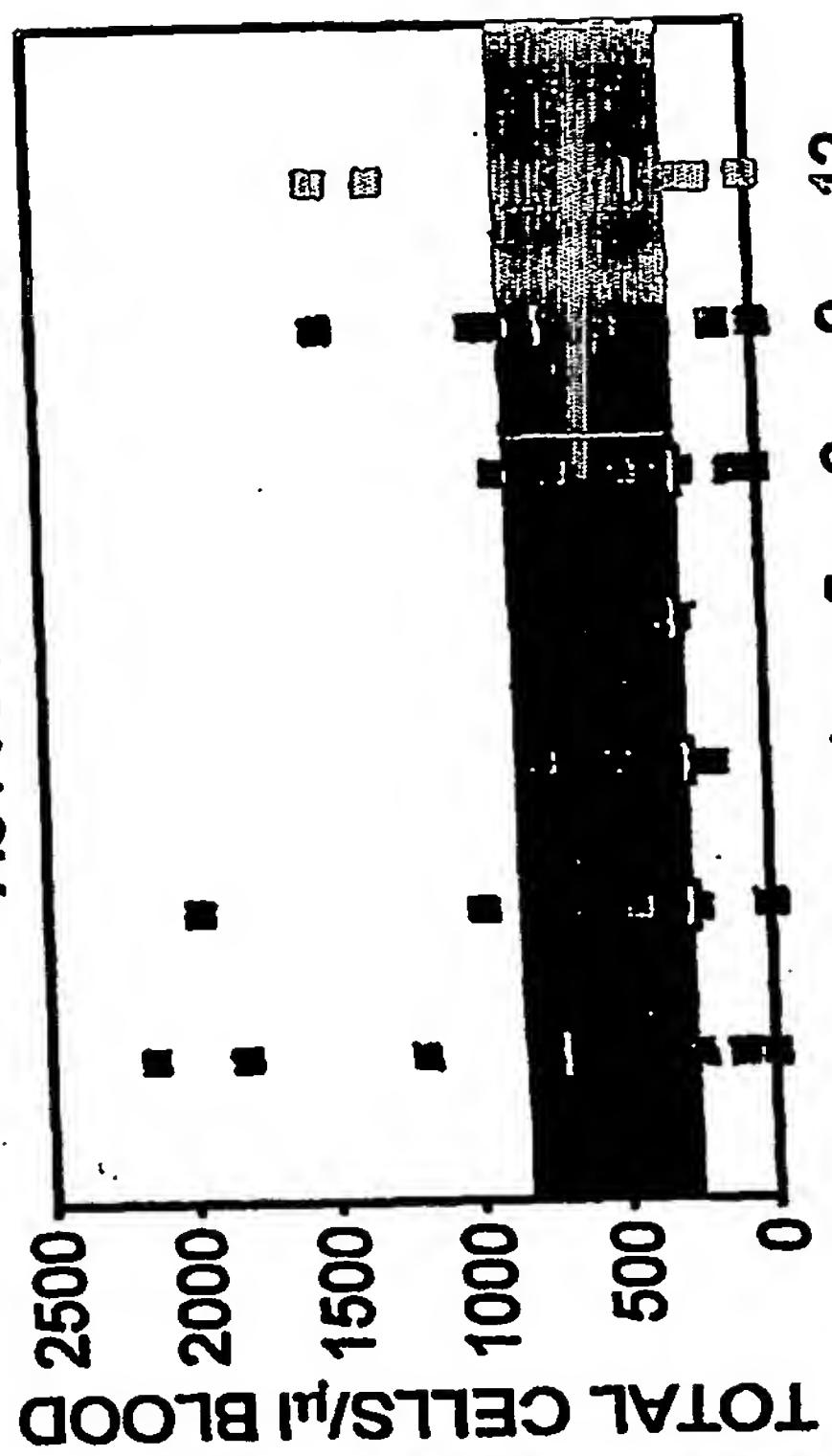


FIG. 52A

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AUTOLOGOUS



ALLOGENEIC

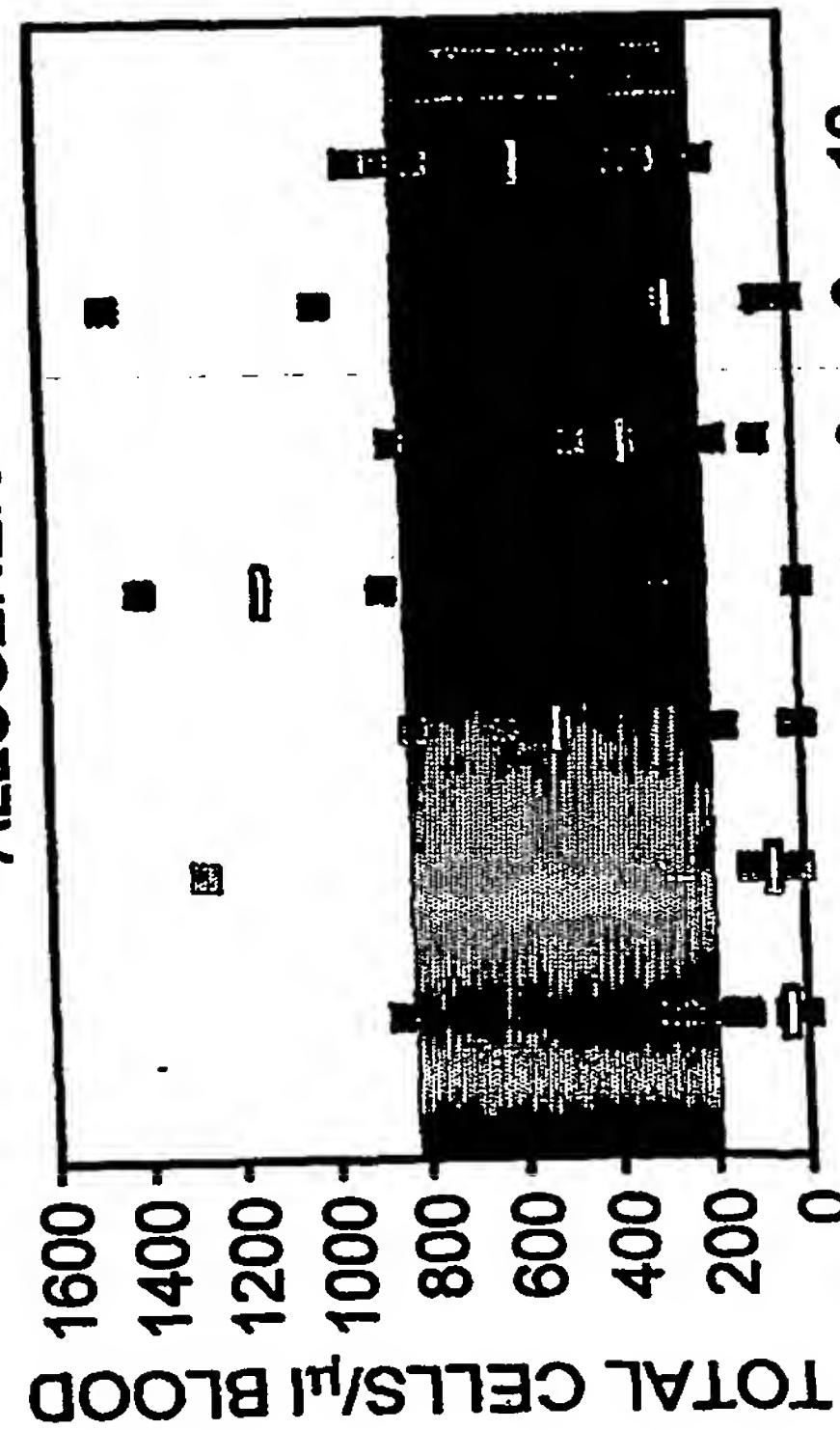
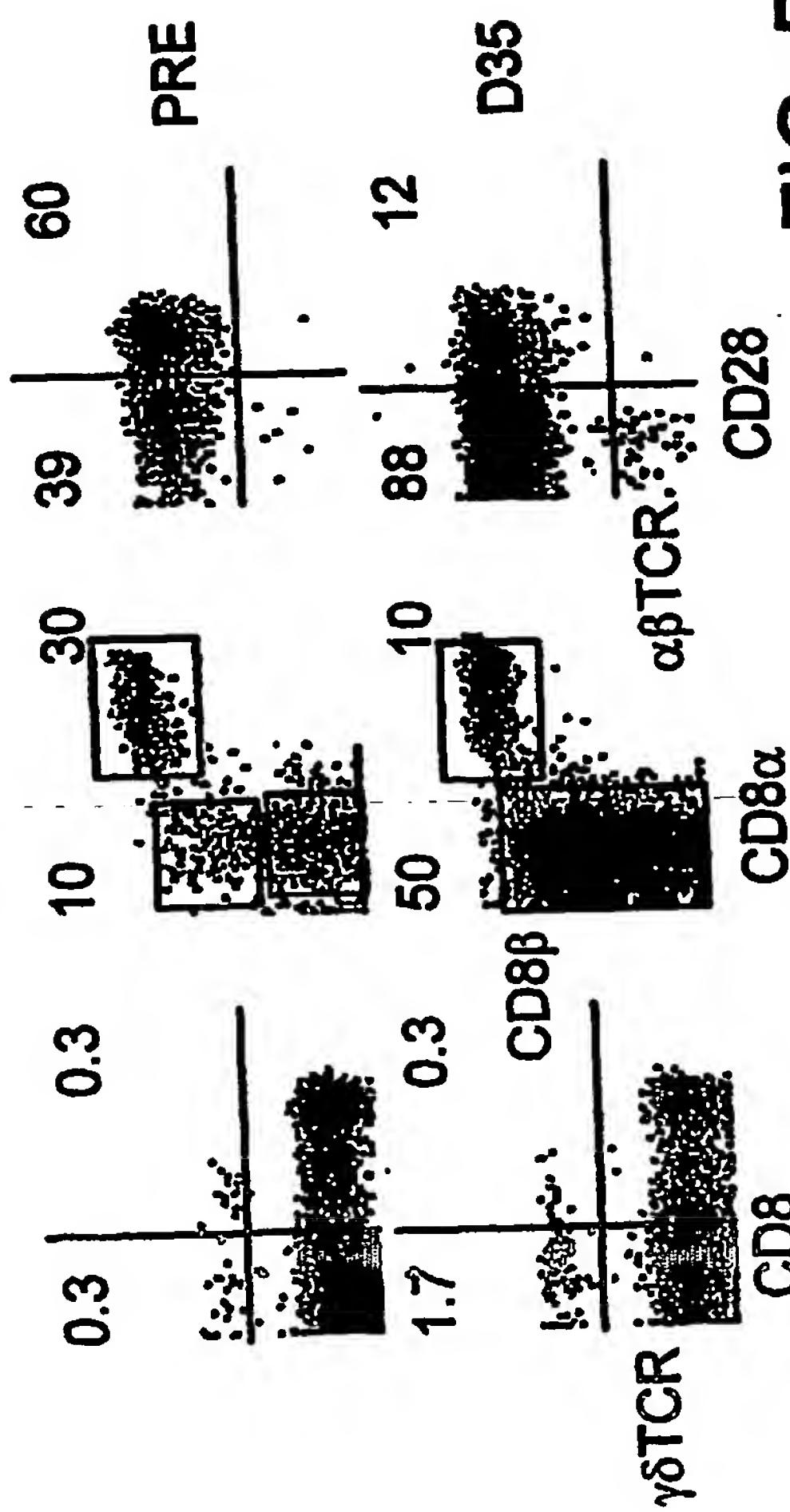


FIG. 53A

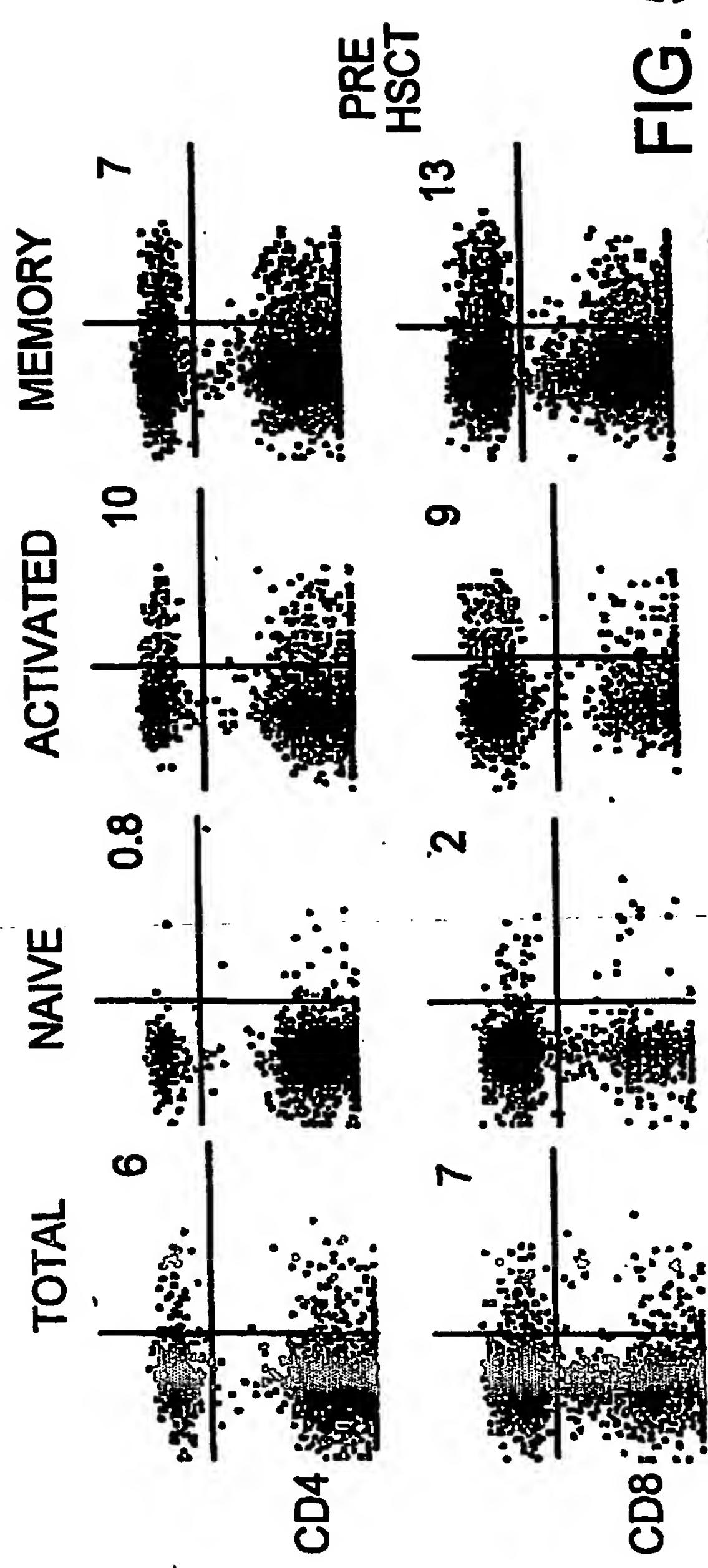
FIG. 53B

TIME POST-TRANSPLANT (MONTHS)

FIG. 53C



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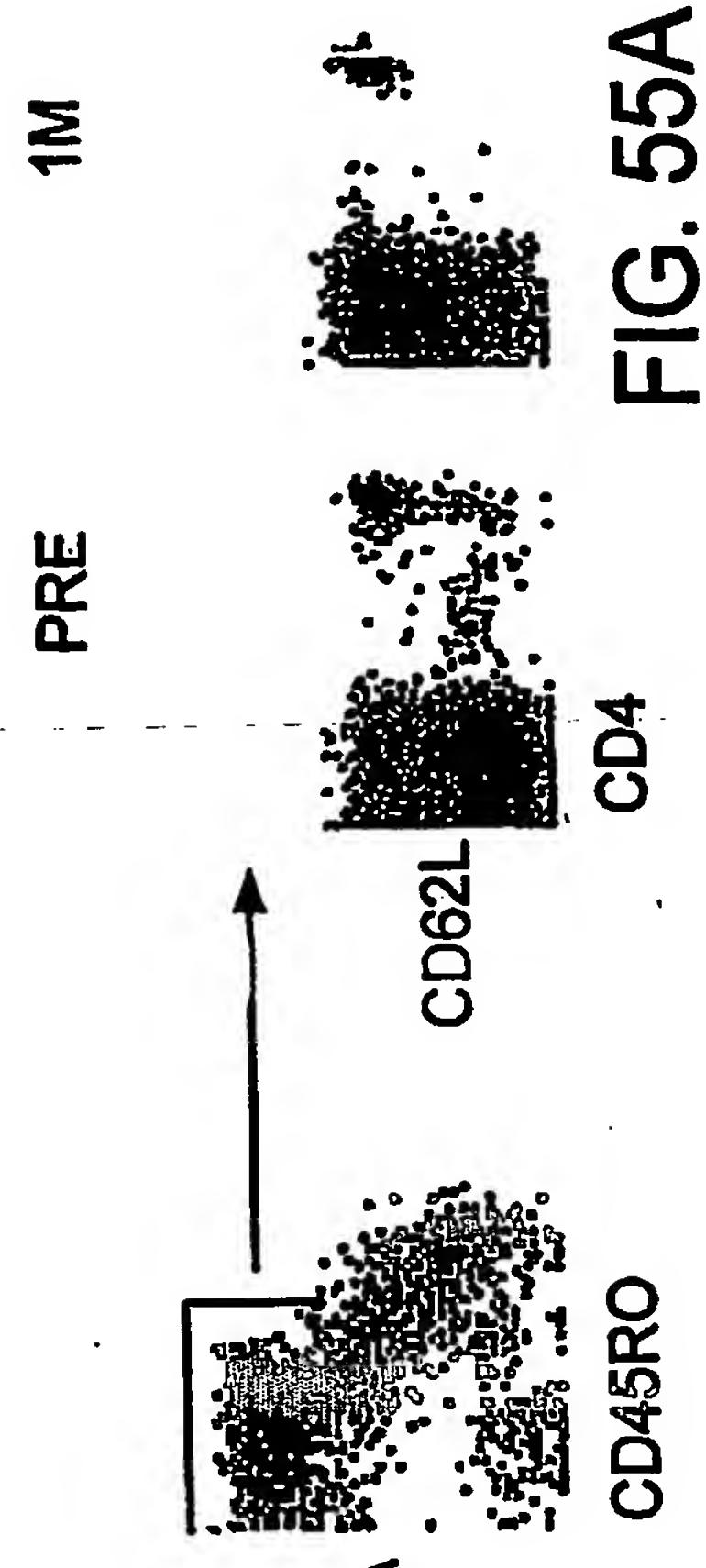
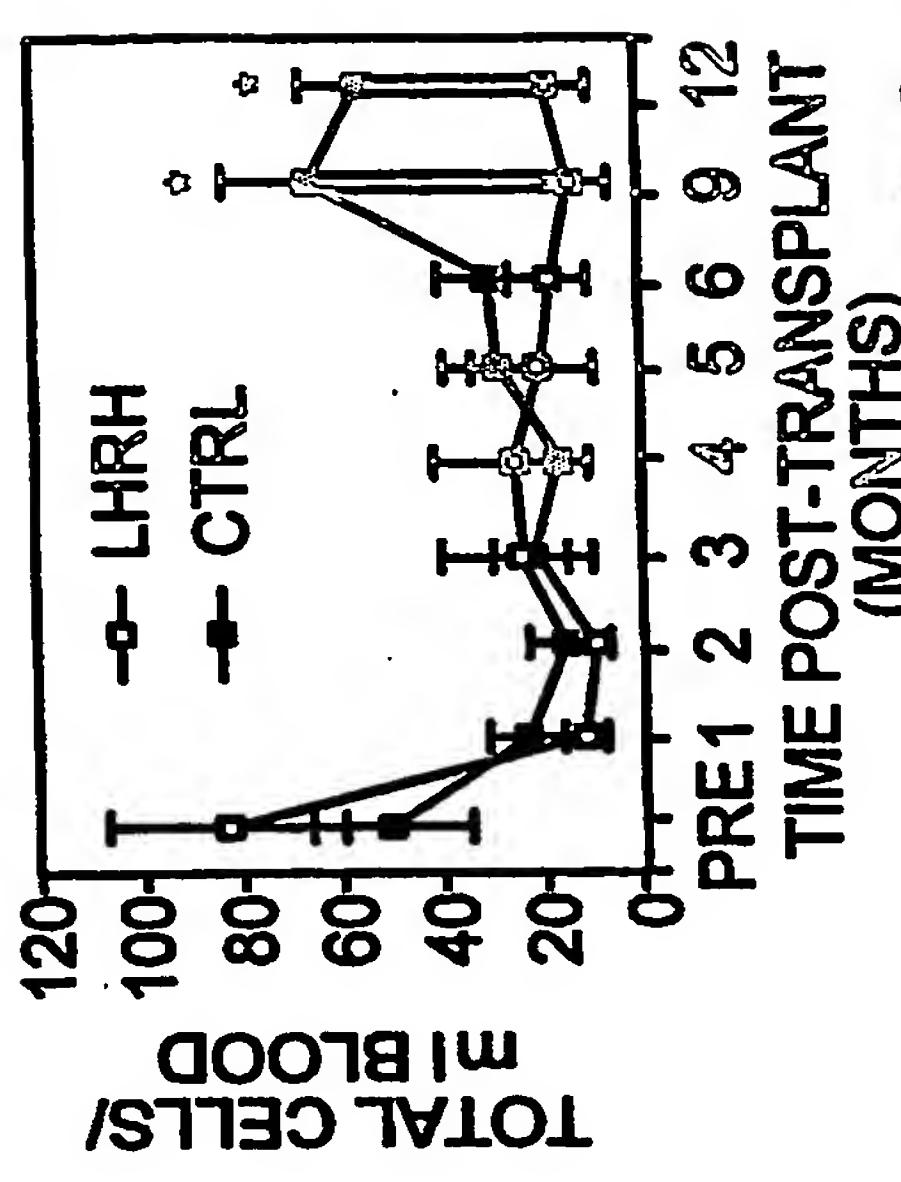


FIG. 55A

FIG. 55D

AUTOLOGOUS

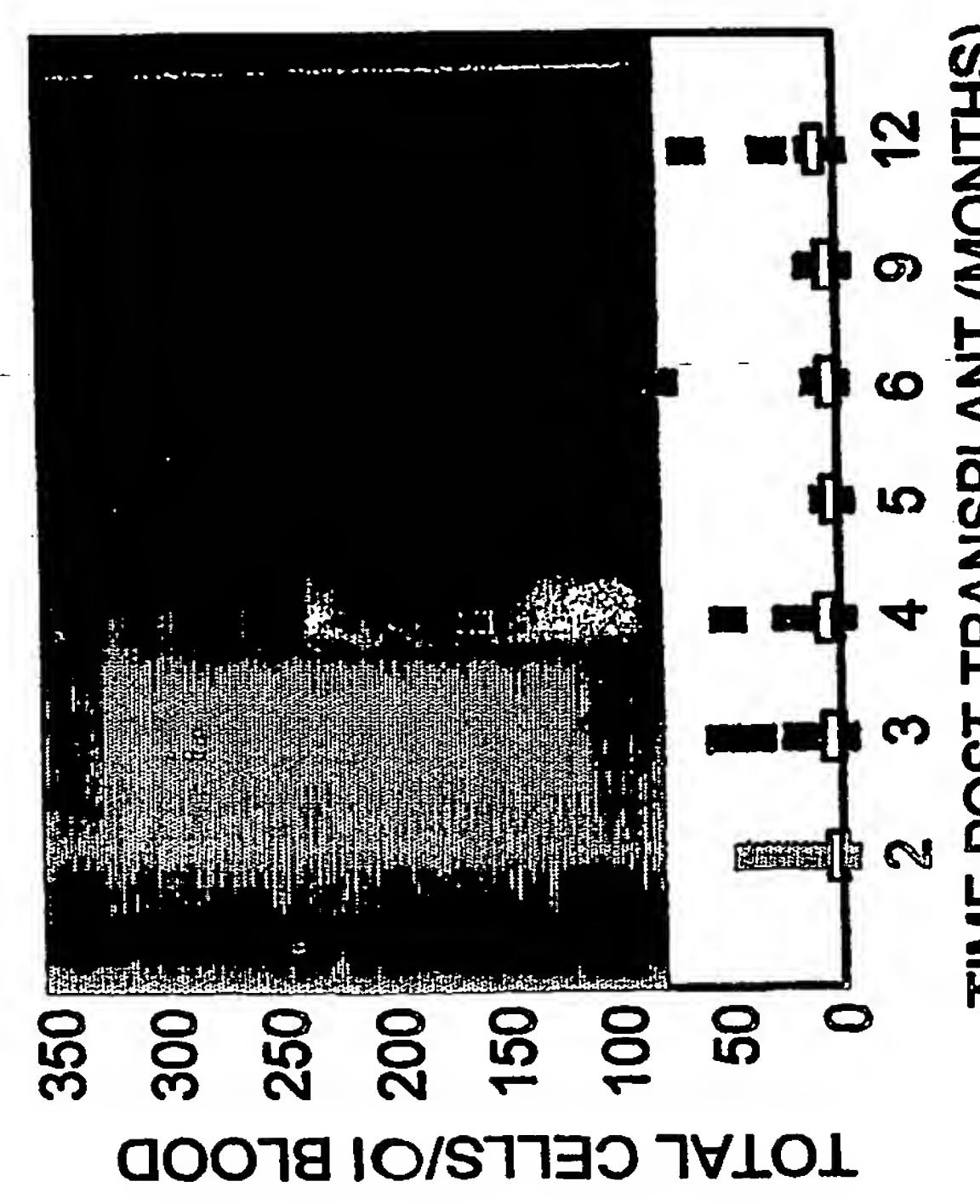


FIG. 55B

ALLOGENEIC

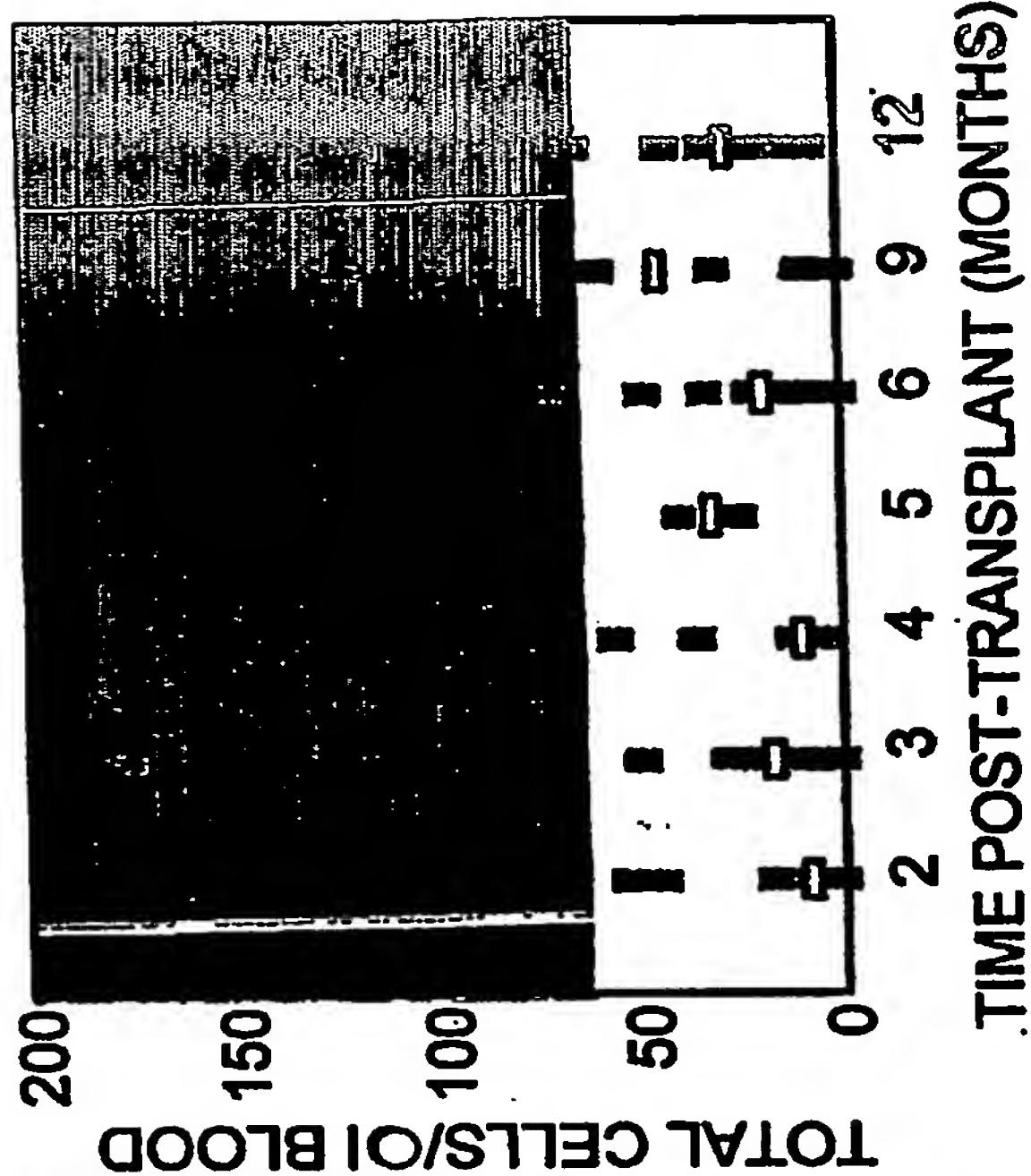


FIG. 55C

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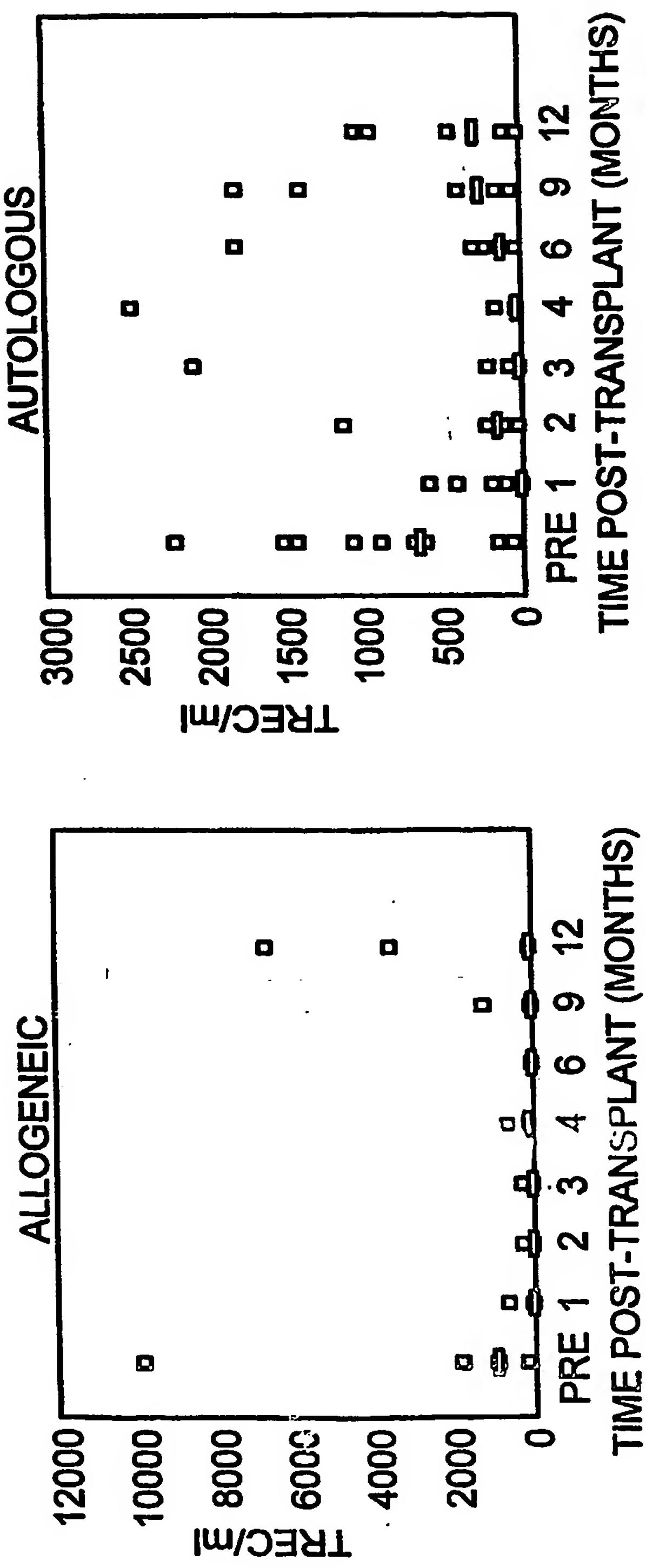


FIG. 56A

FIG. 56B

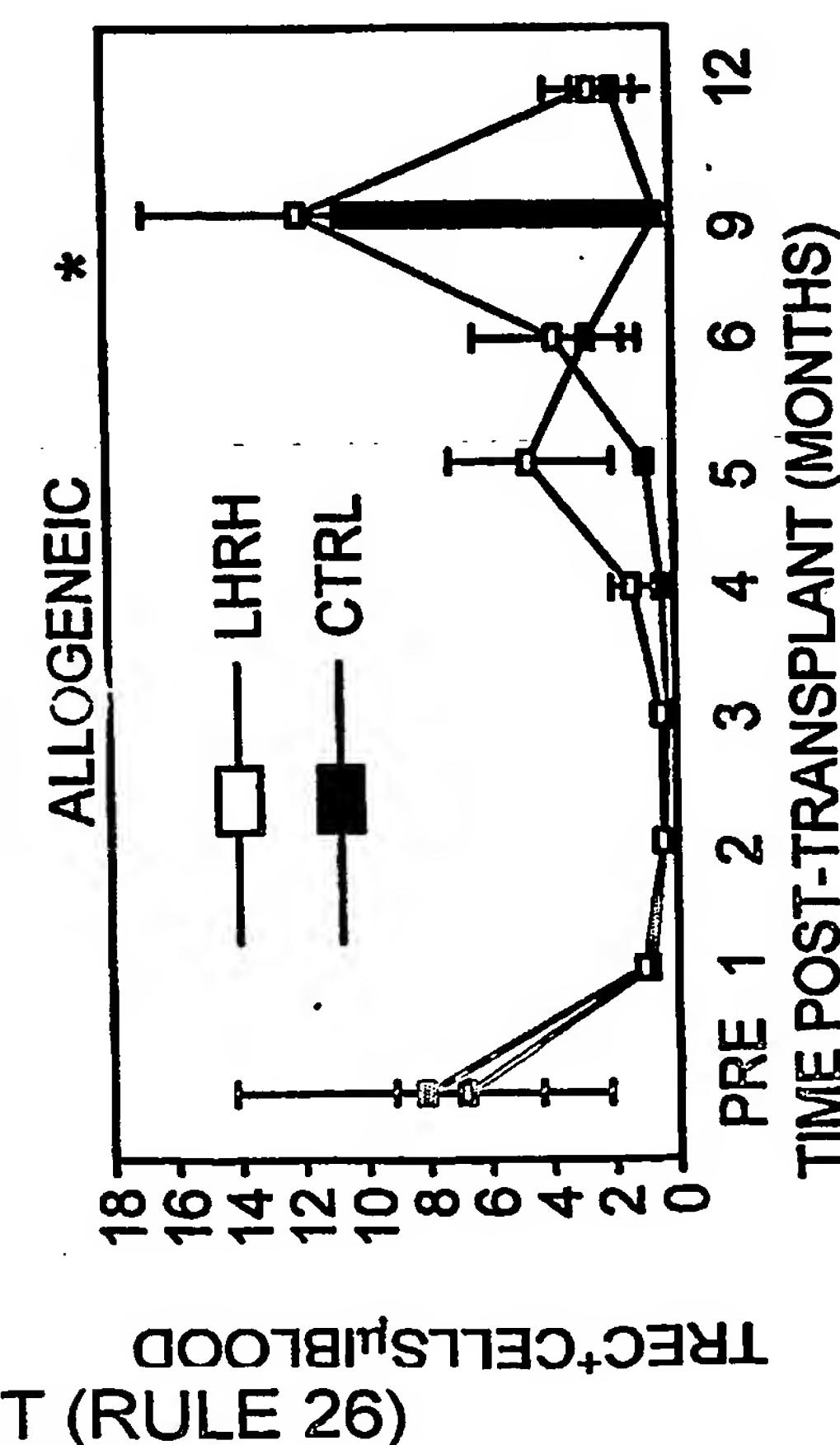


FIG. 56C

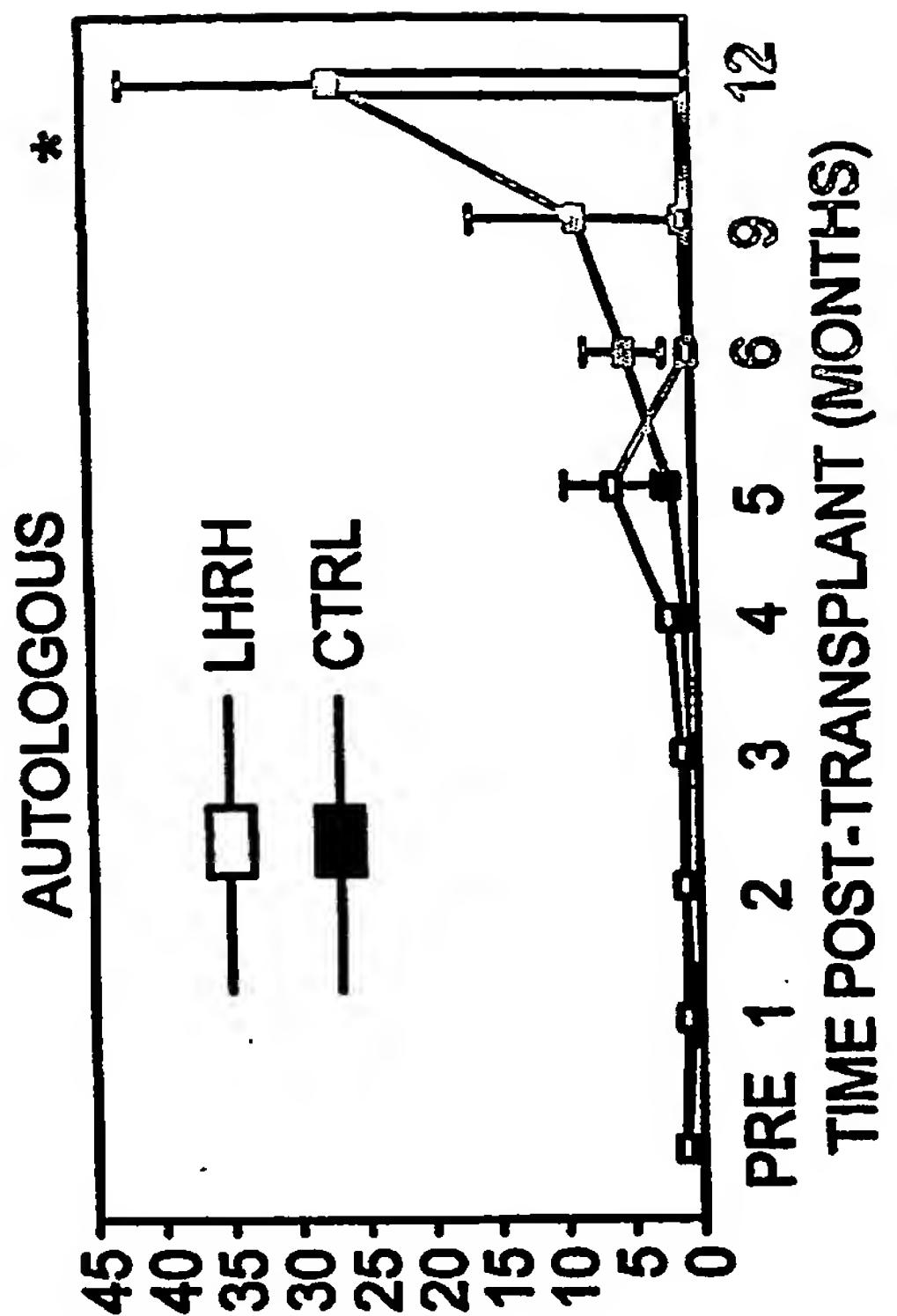


FIG. 56D

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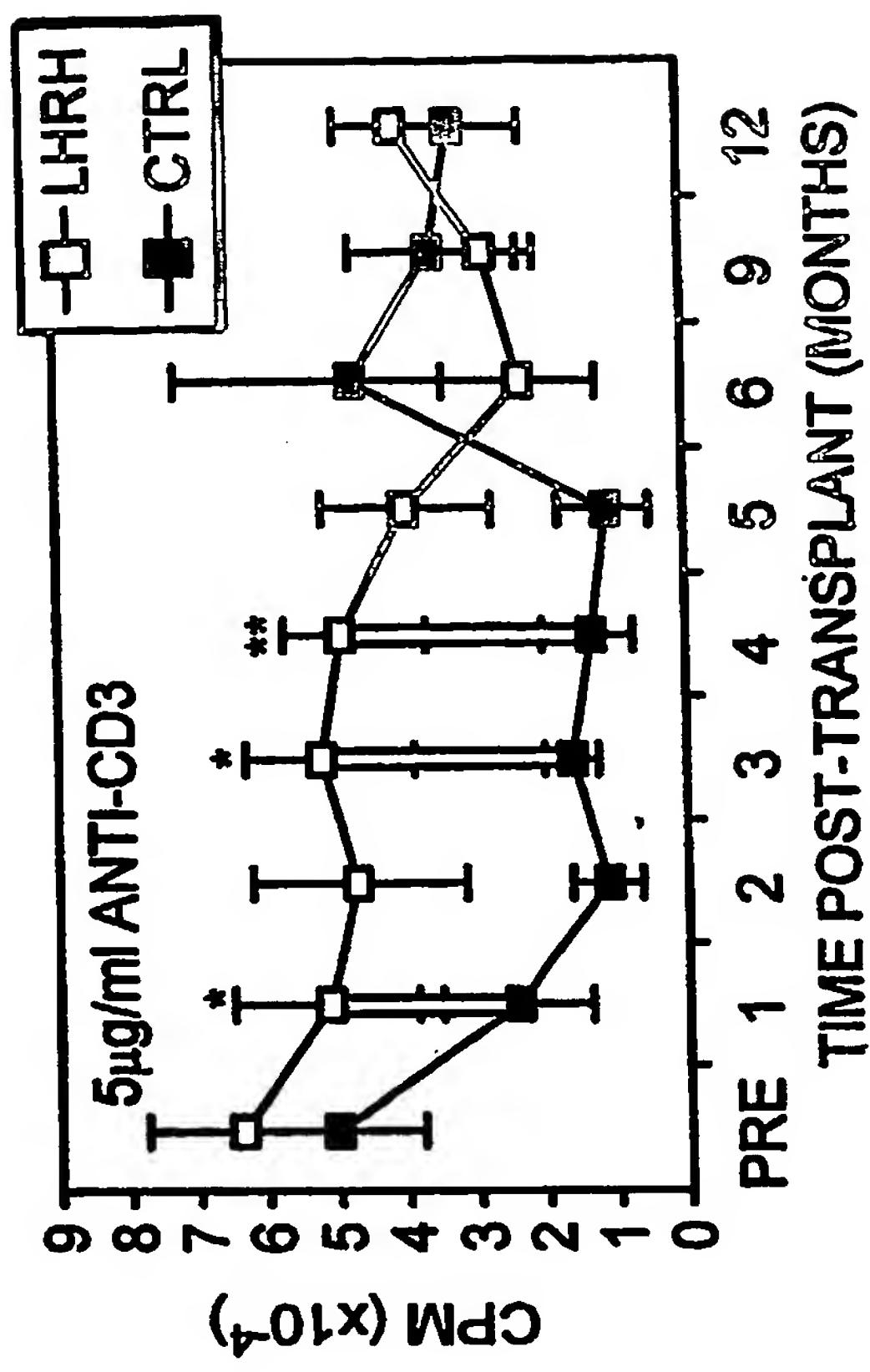


FIG. 57B

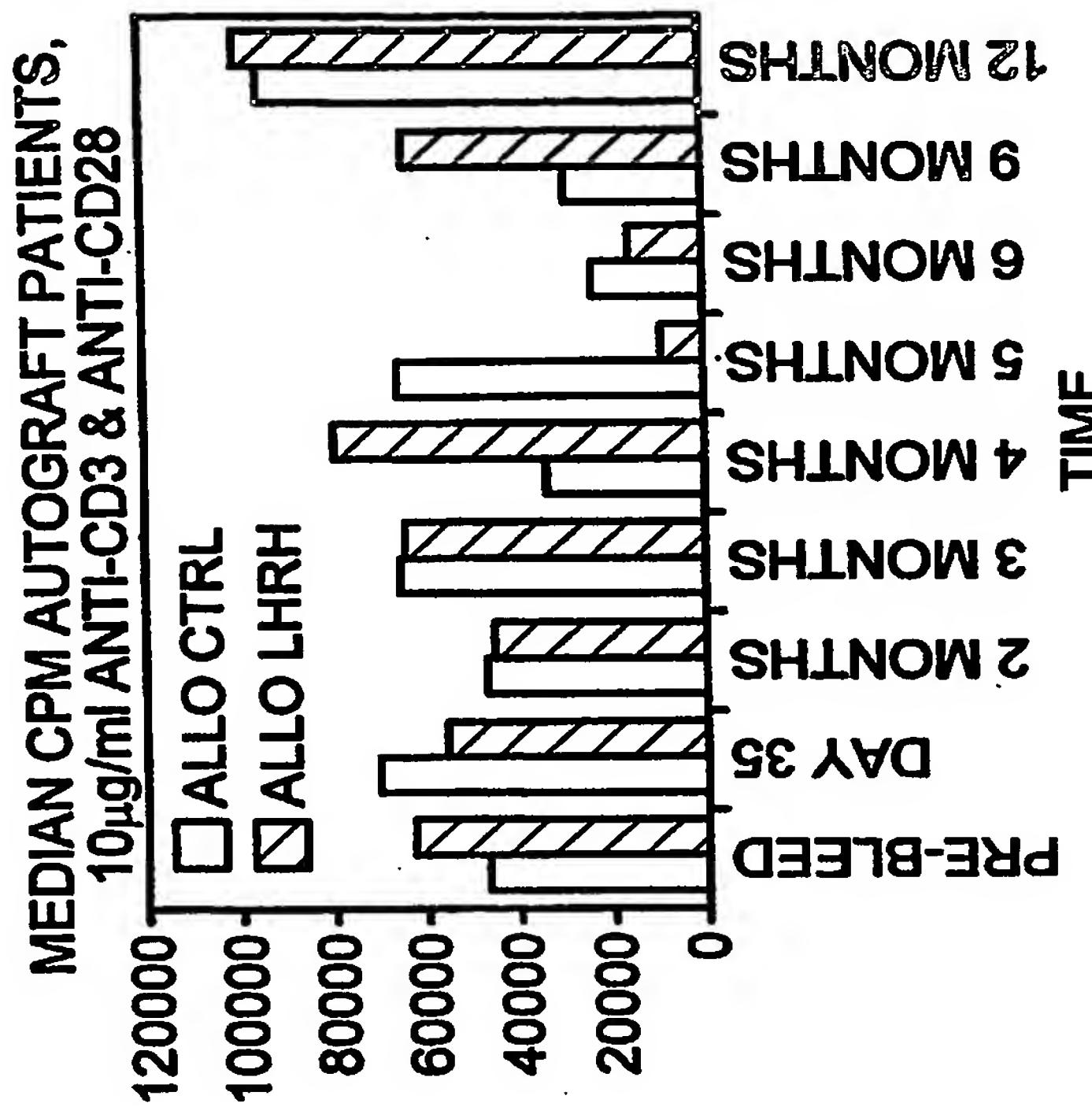


FIG. 57C

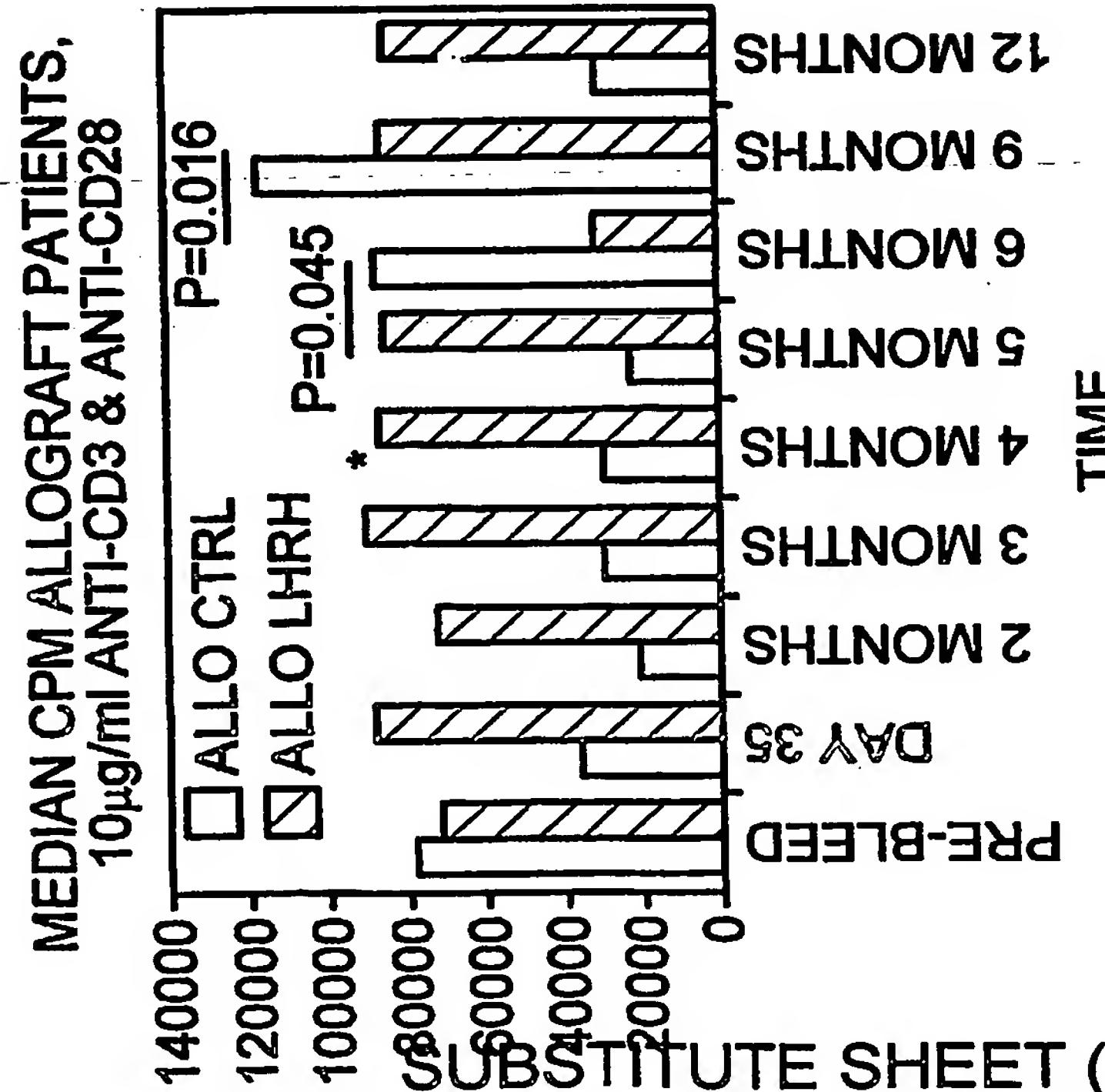
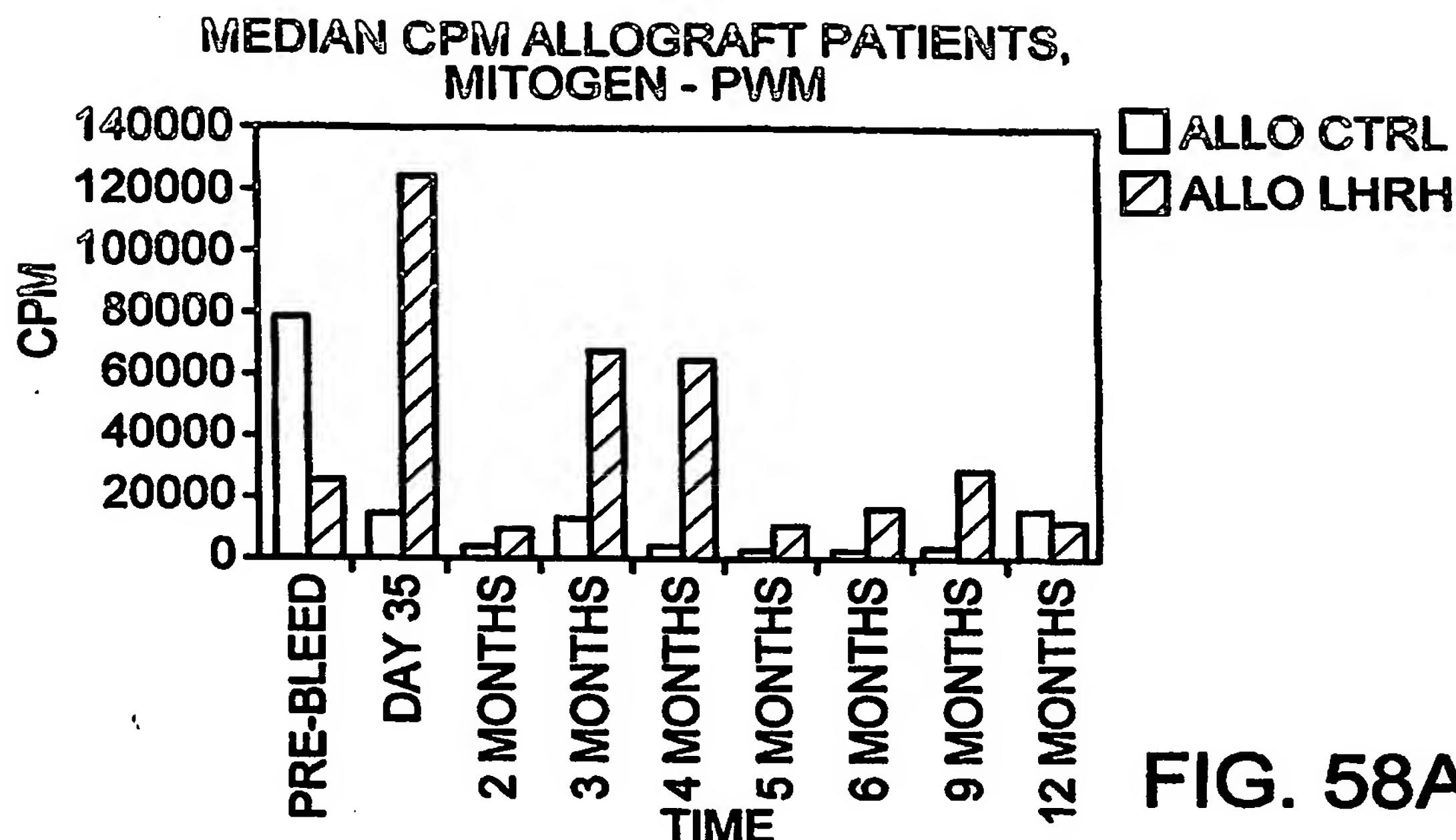
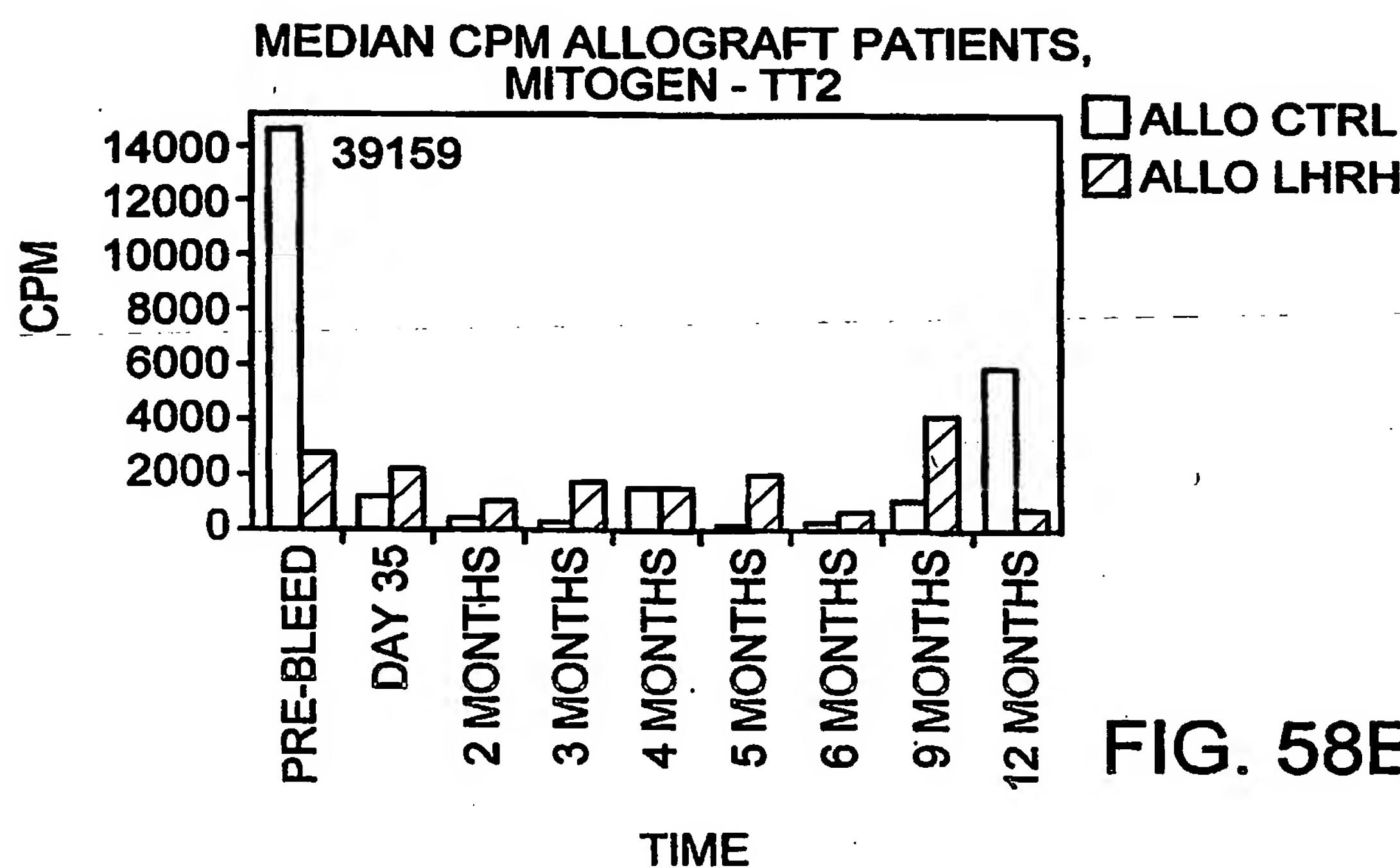


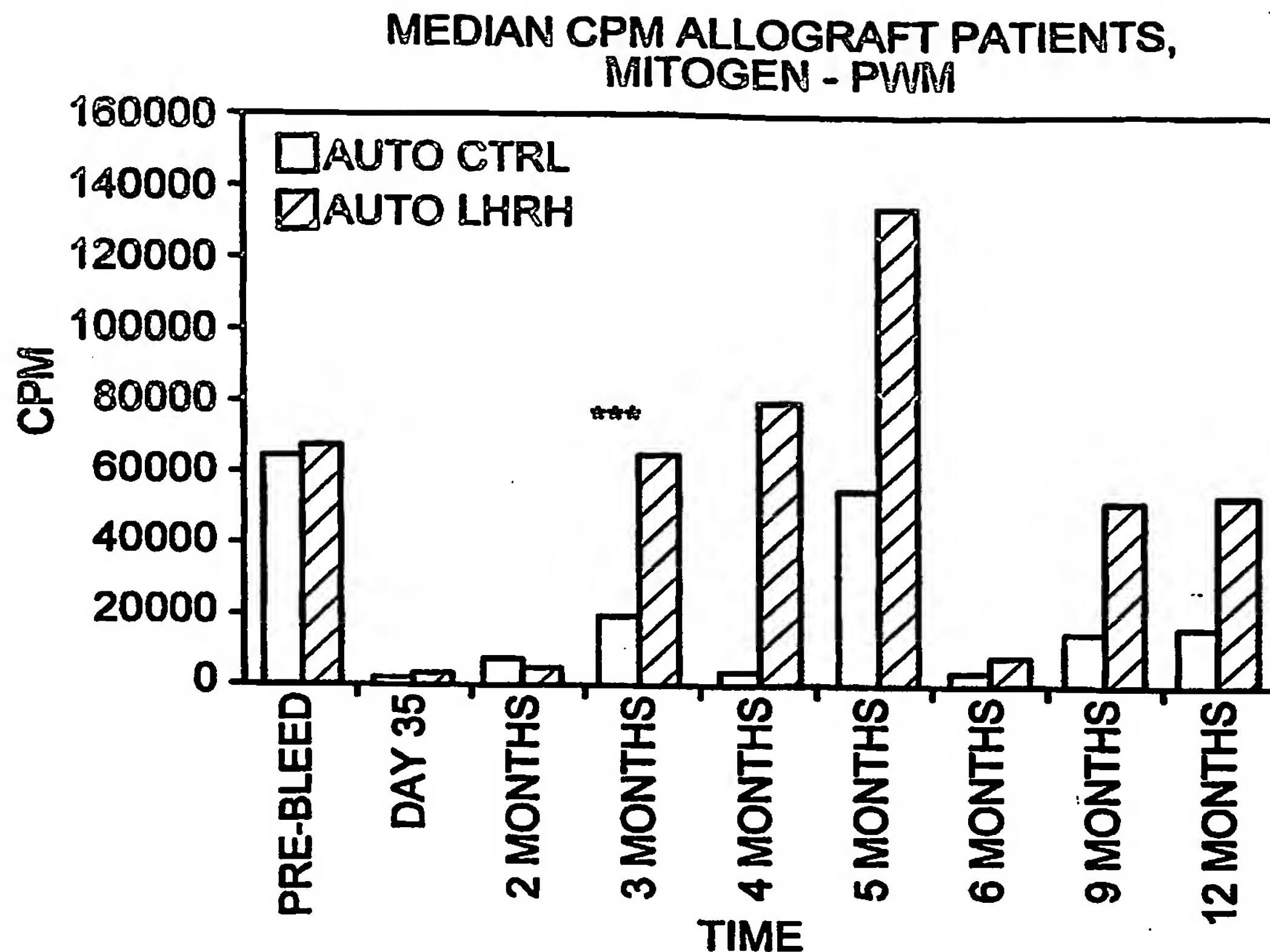
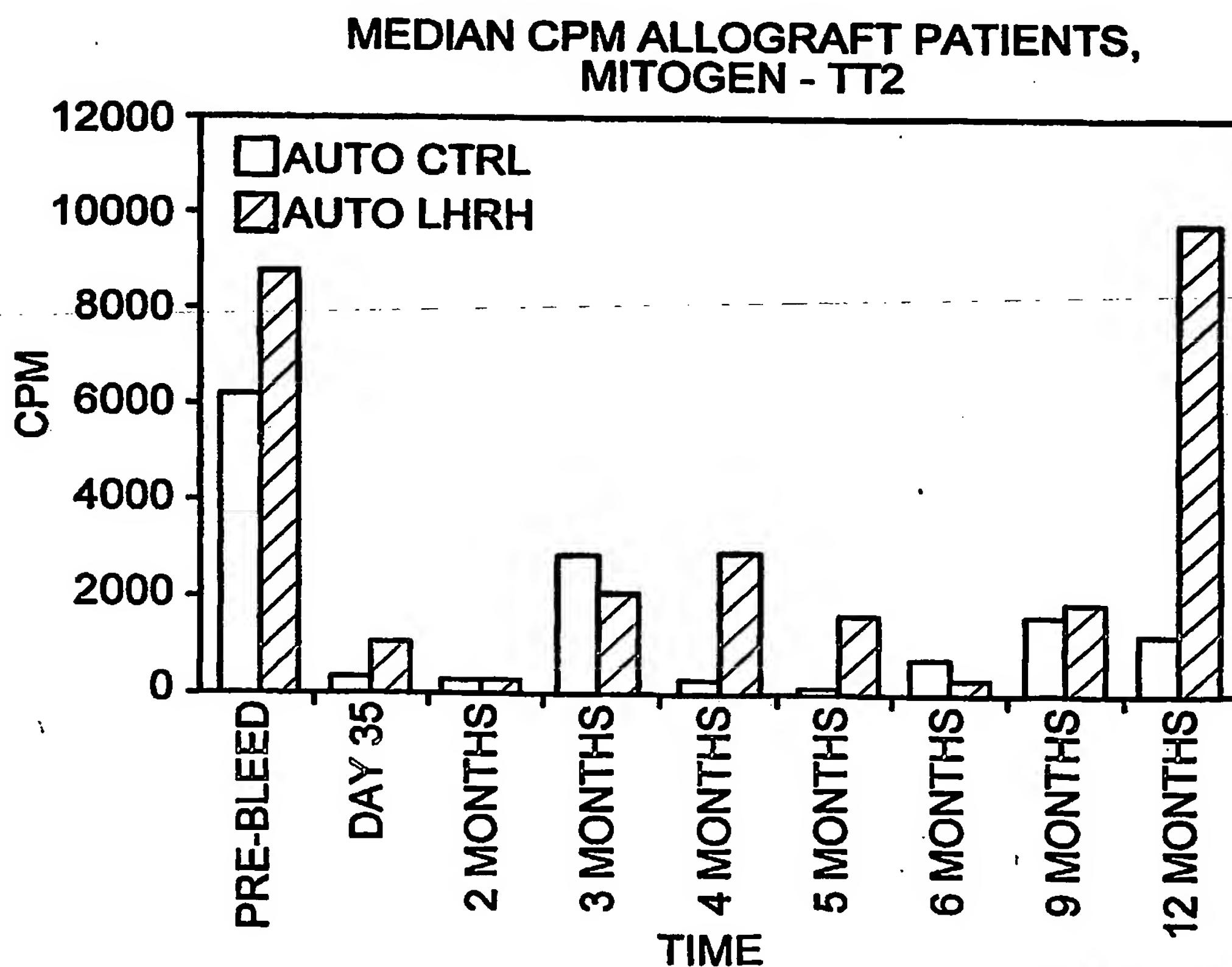
FIG. 57A

SUBSTITUTE SHEET (RULE 26)

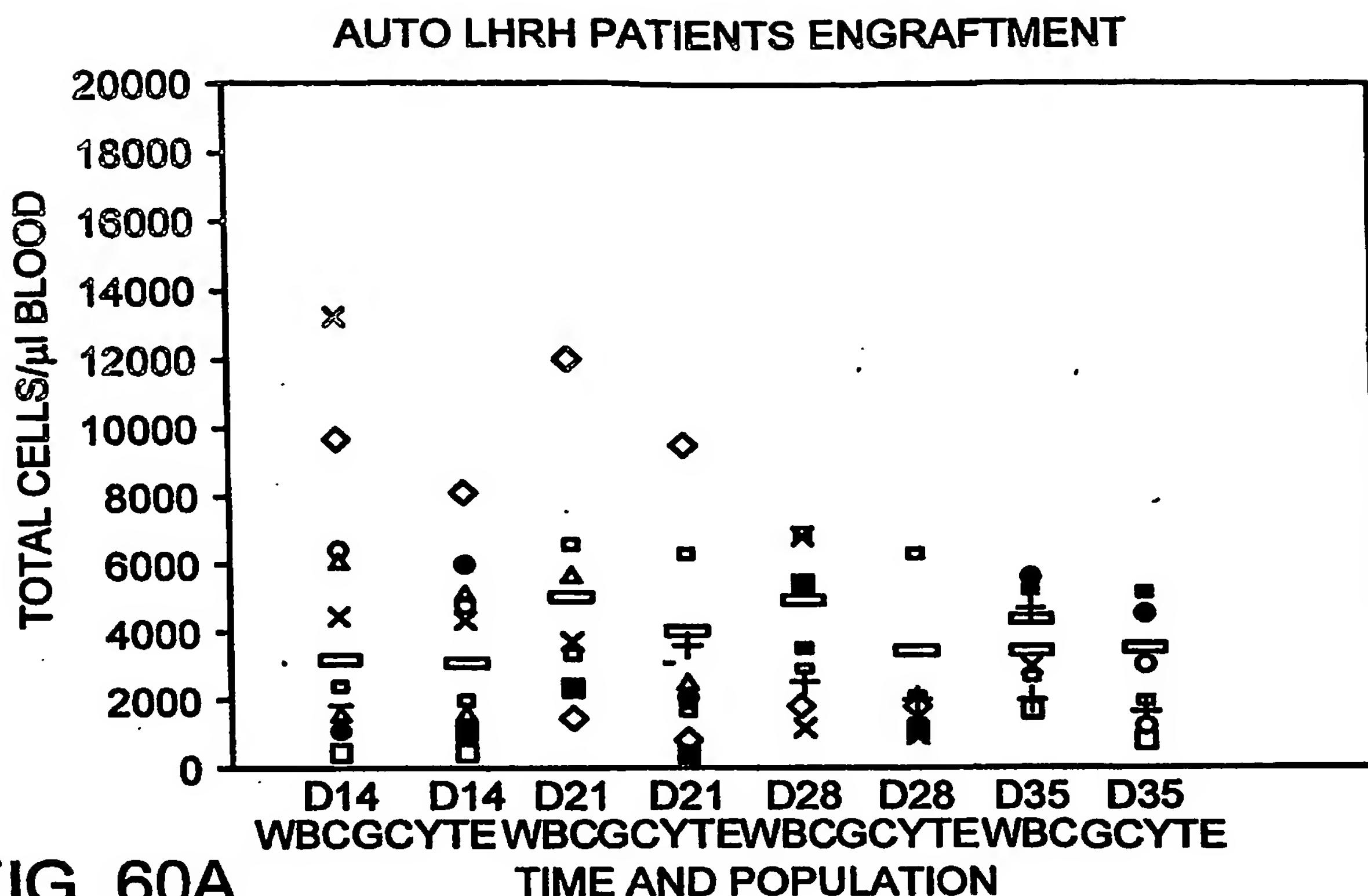
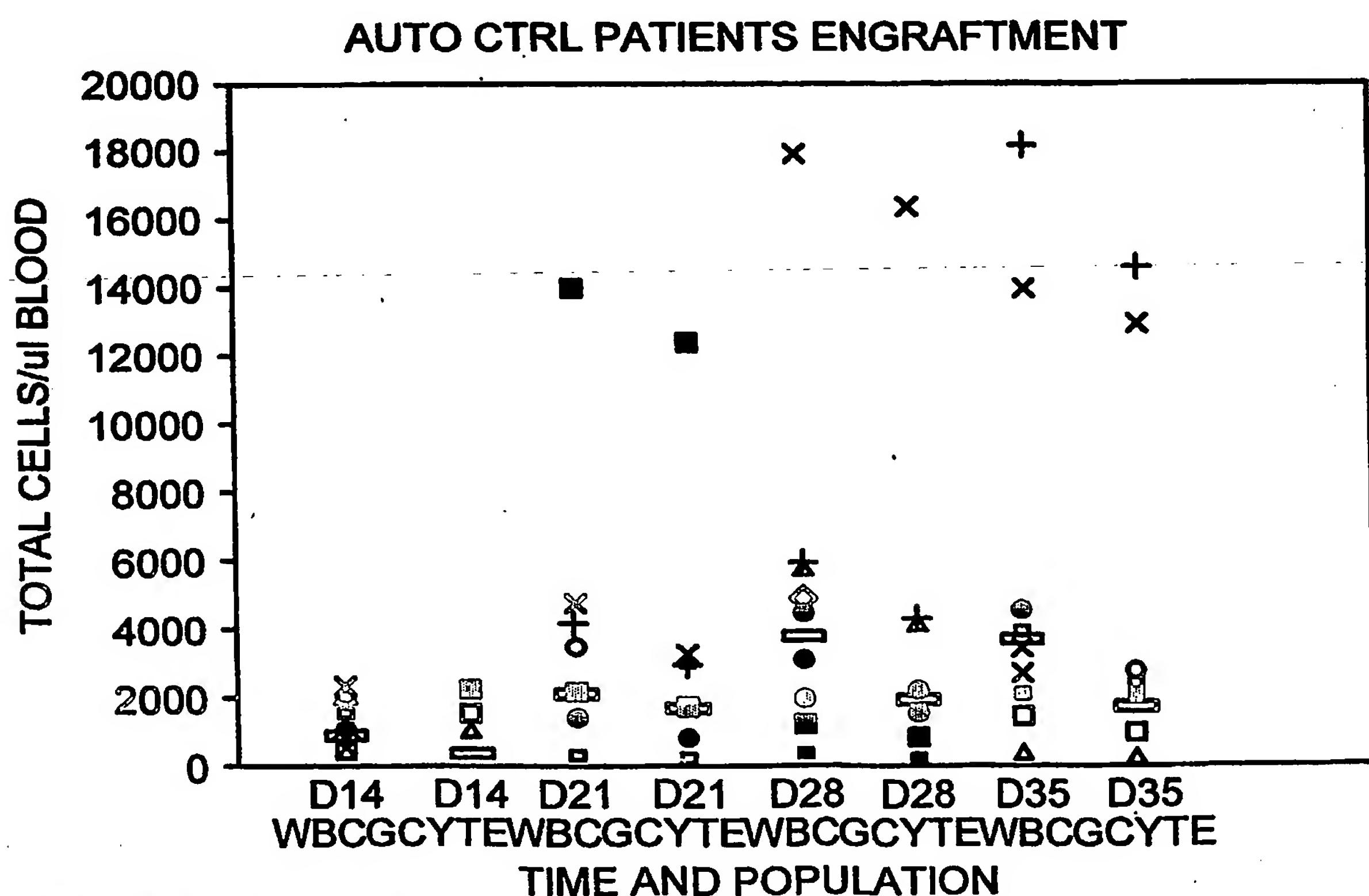
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**FIG. 58A****FIG. 58B**

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**FIG. 59A****FIG. 59B**

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**FIG. 60A****FIG. 60B SUBSTITUTE SHEET (RULE 26)**

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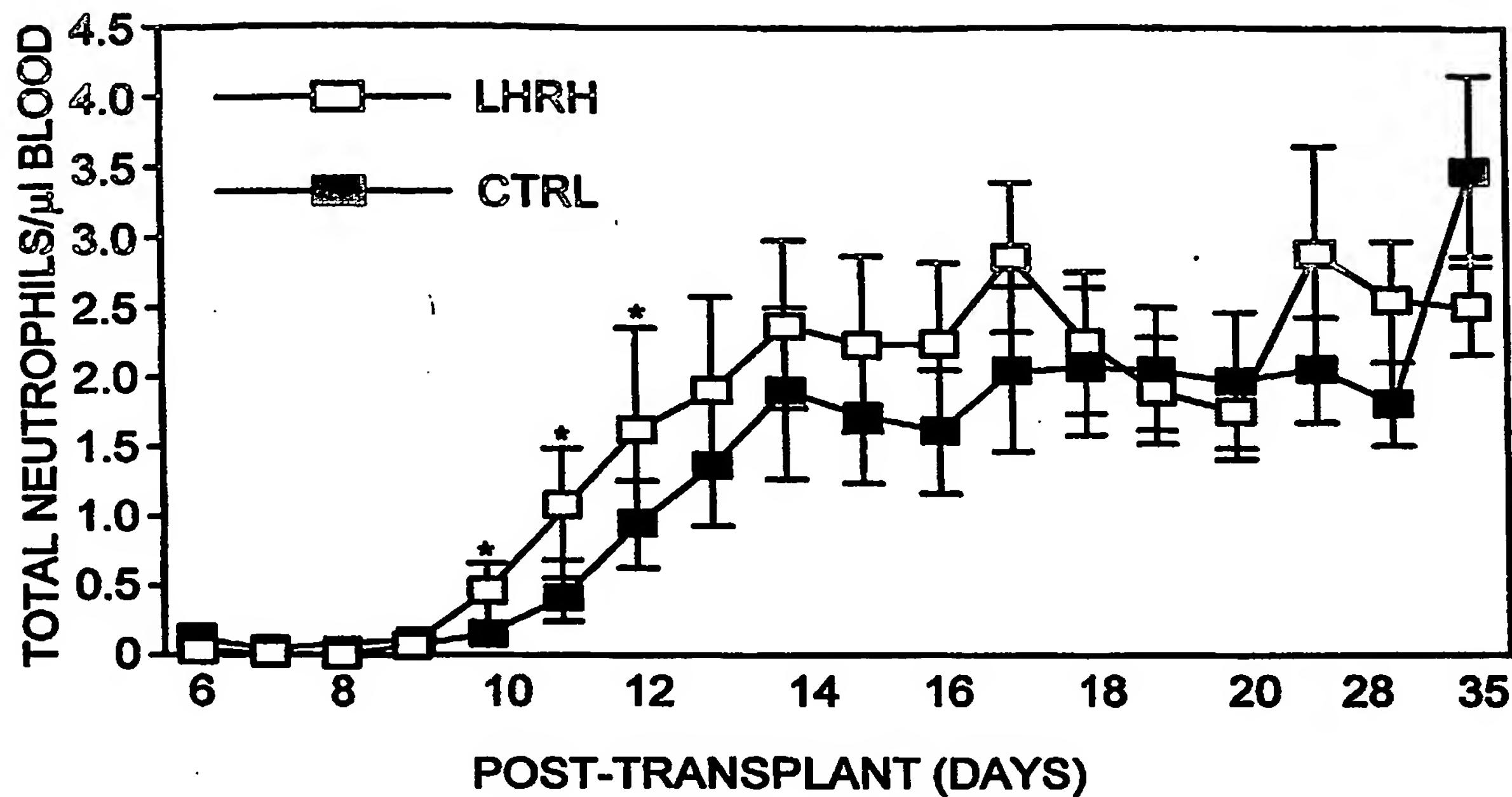


FIG. 60C

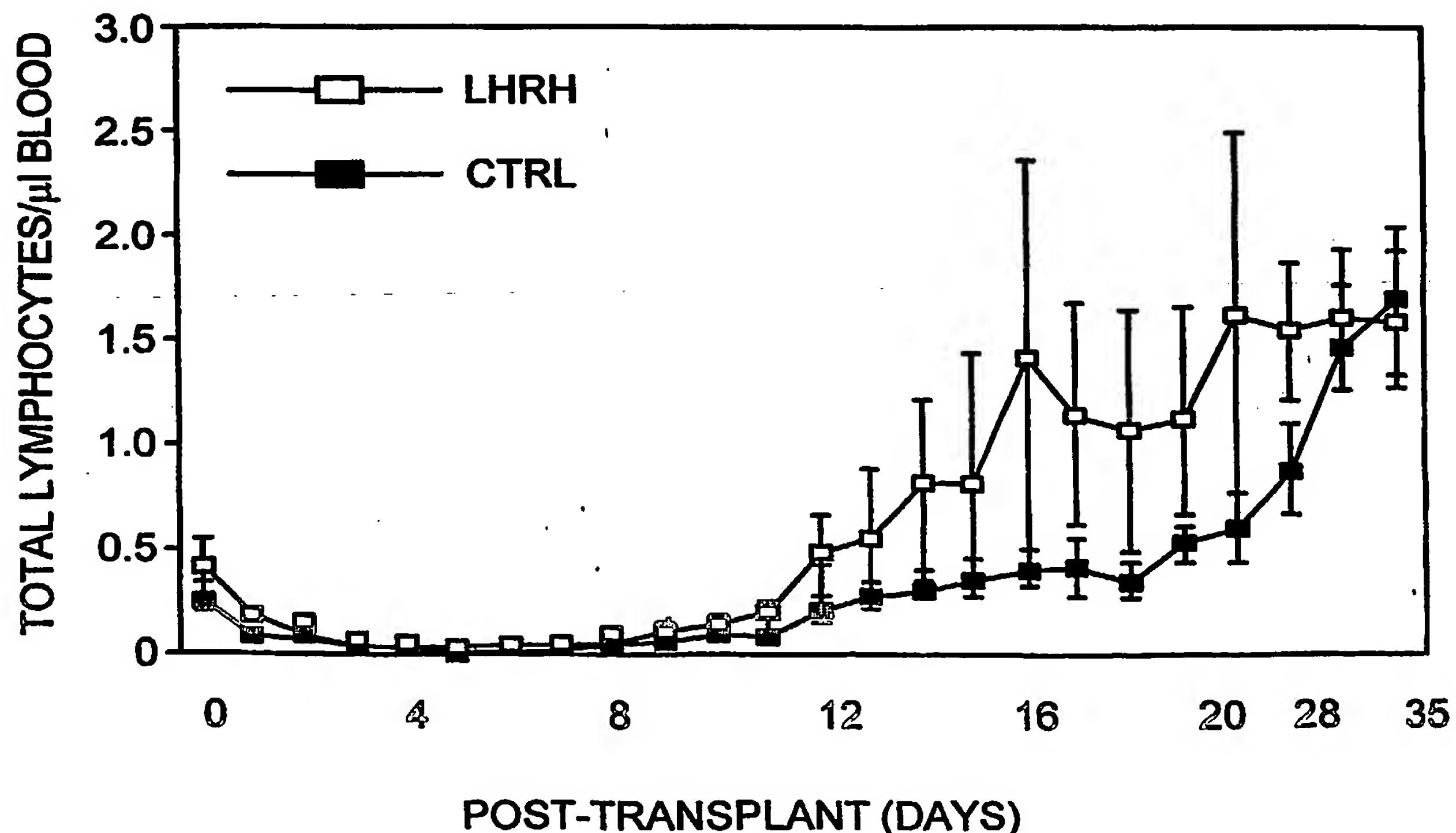


FIG. 60D

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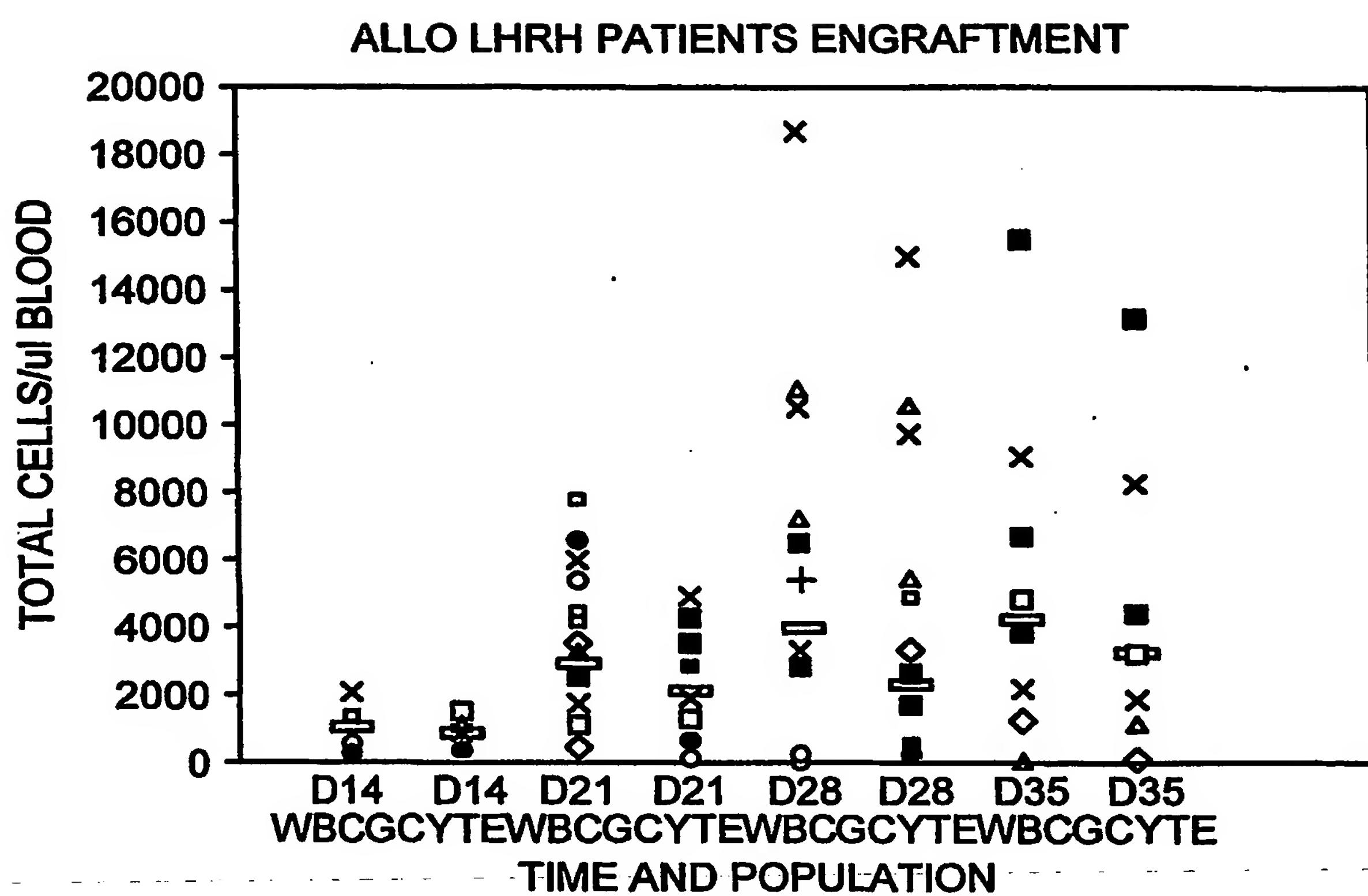


FIG. 61A

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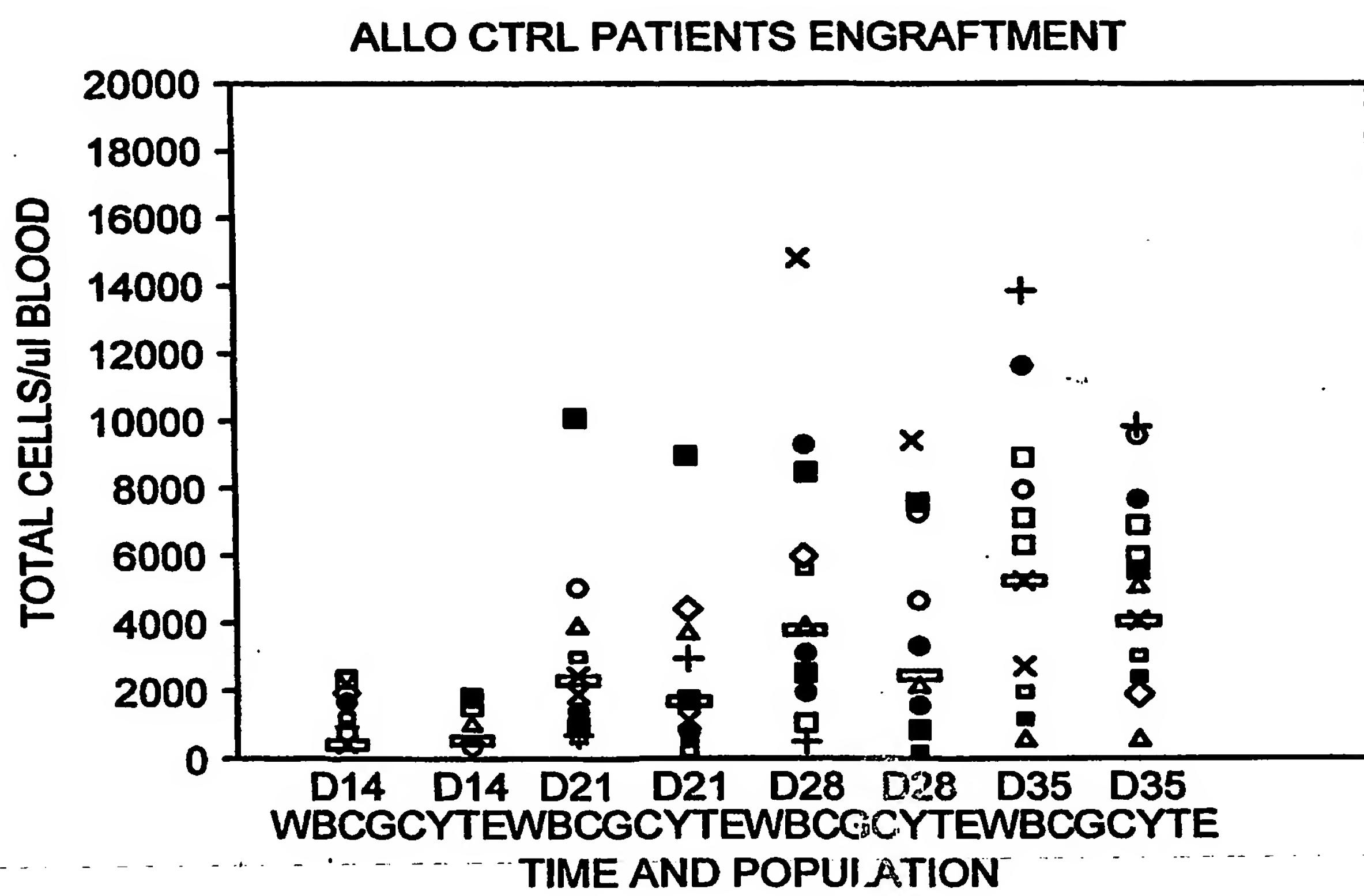


FIG. 61B

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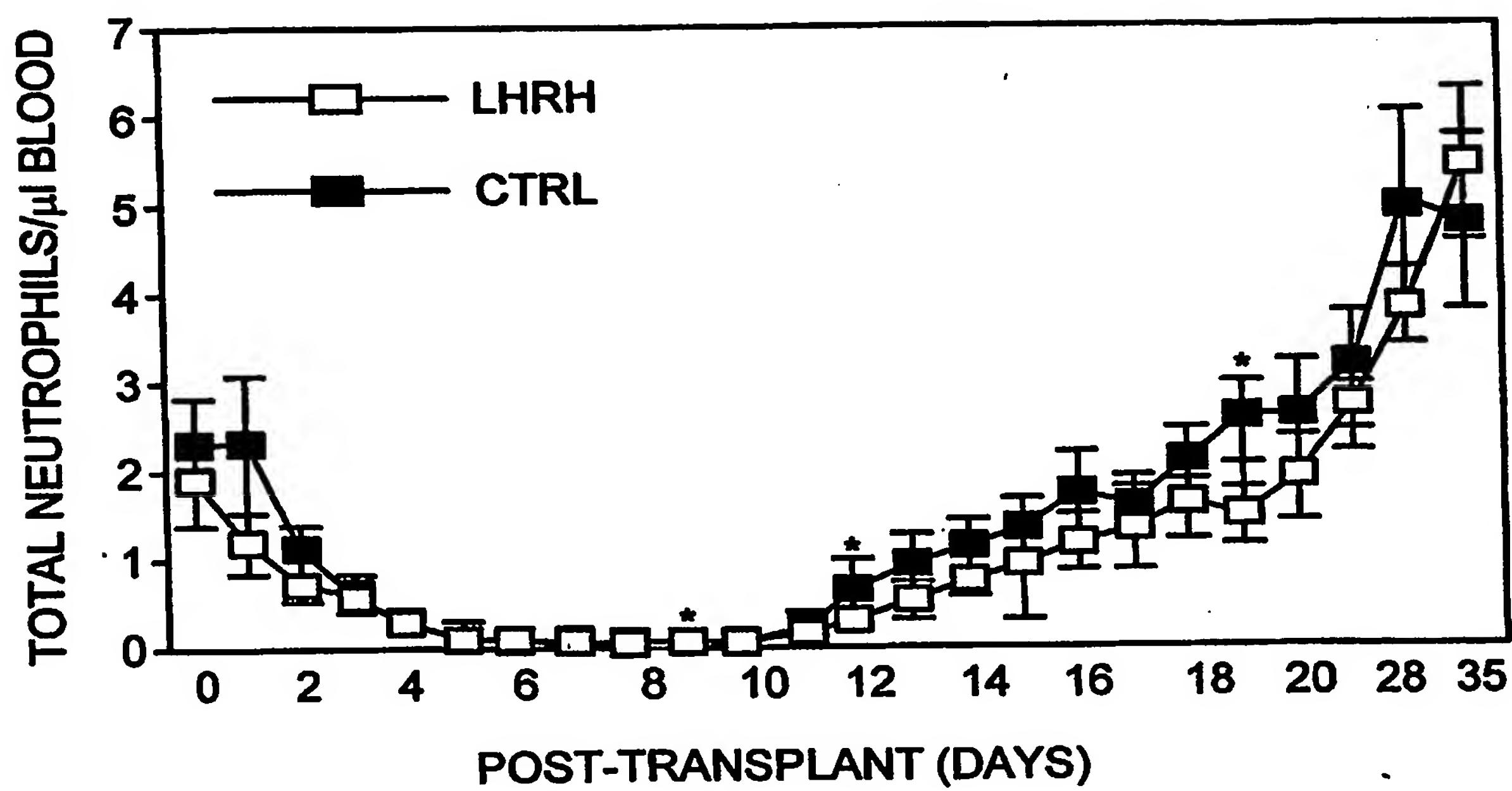


FIG. 61C

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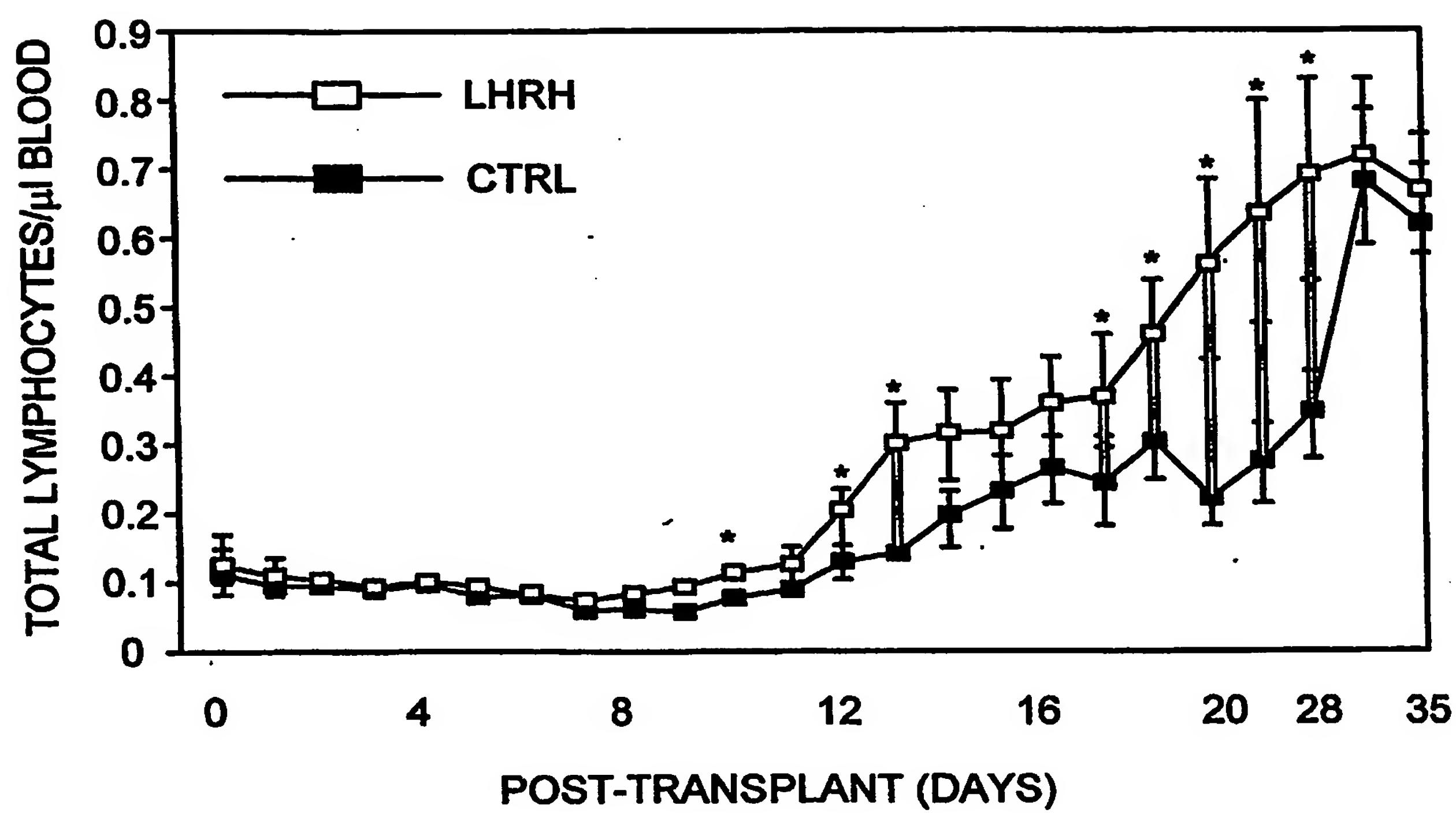


FIG. 61D

CASTRATED MICE SHOW ENHANCE D ANTI-CD3
STIMULATED T CELL PROLIFERATION

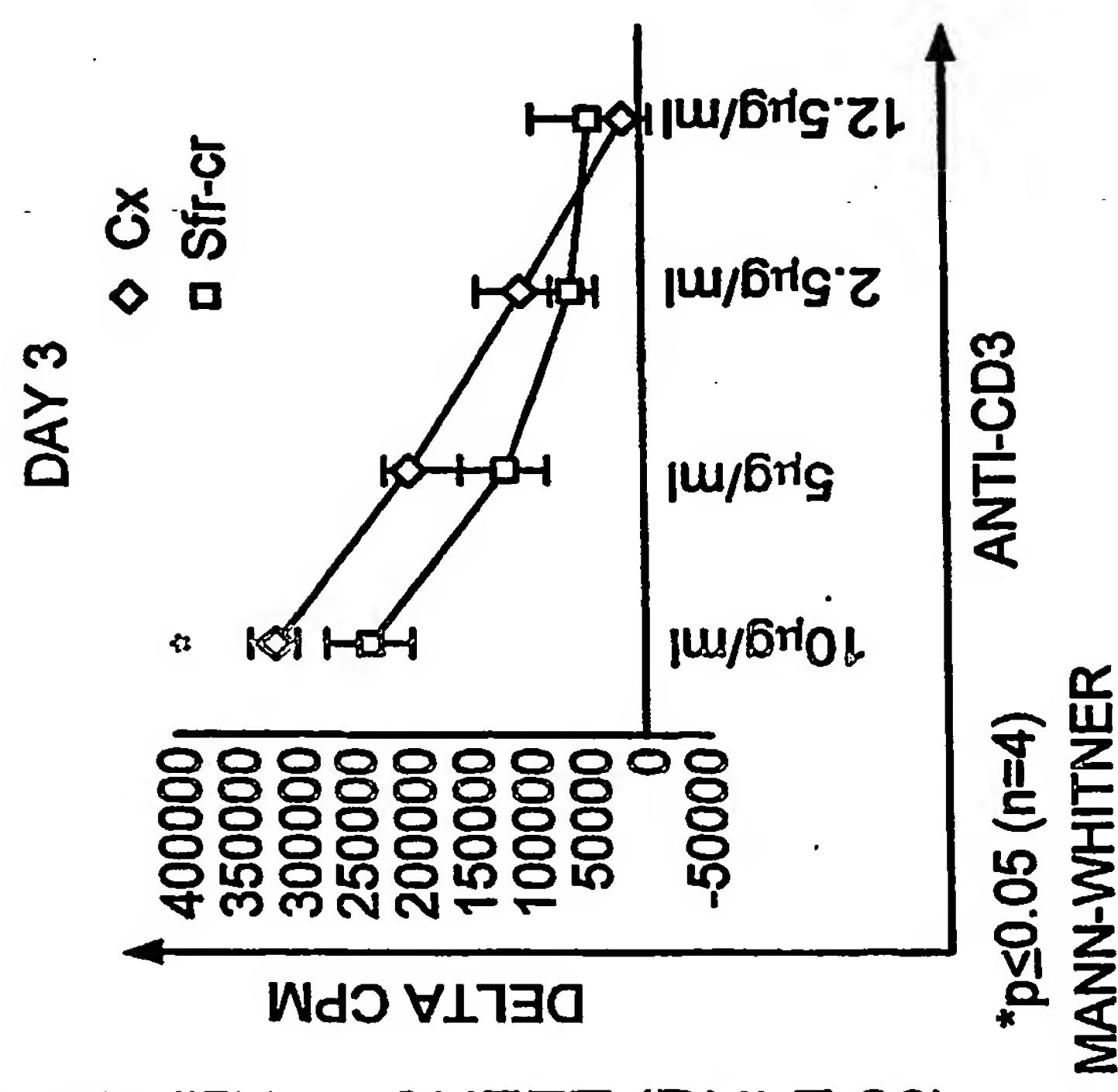


FIG. 62A

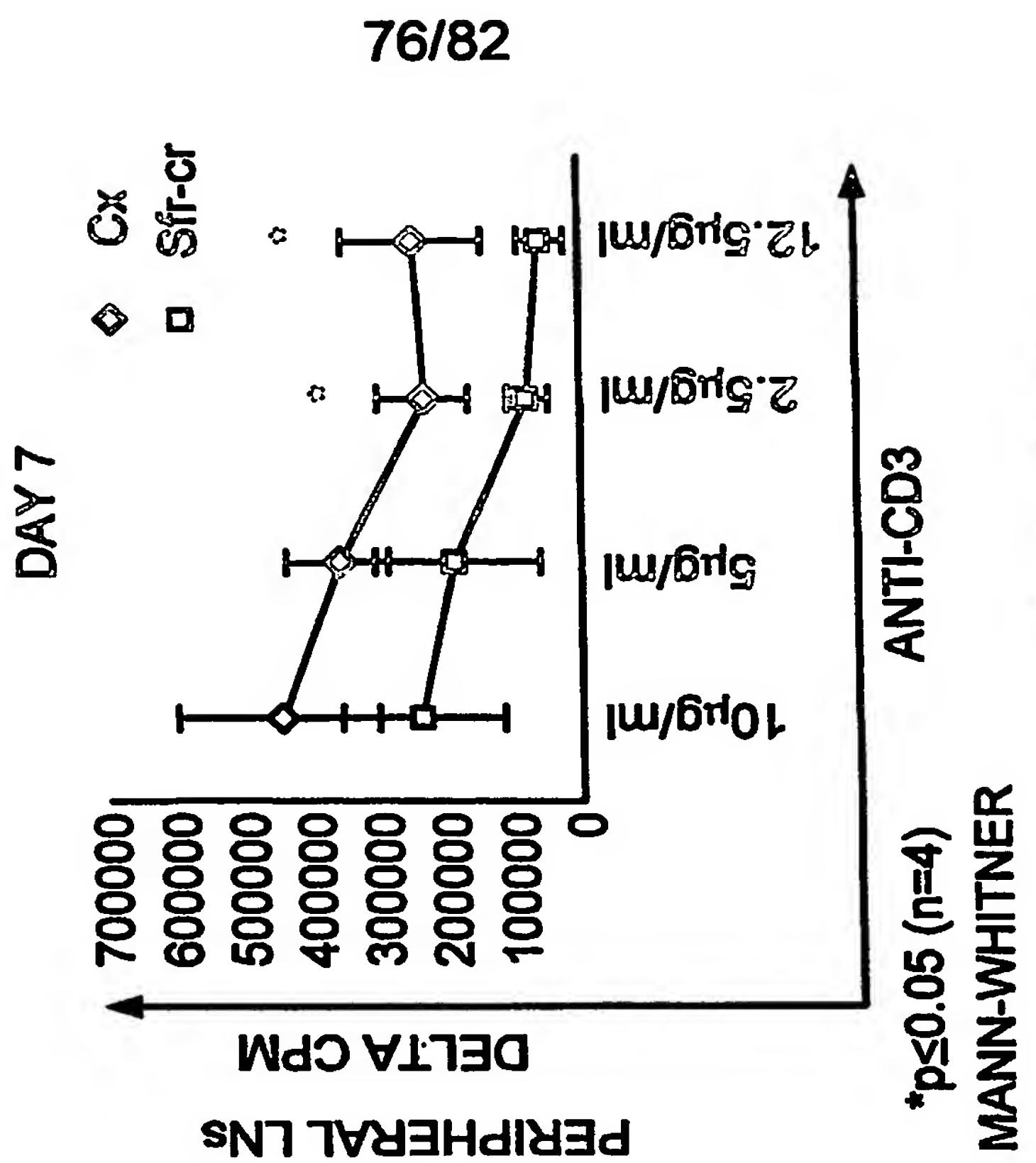
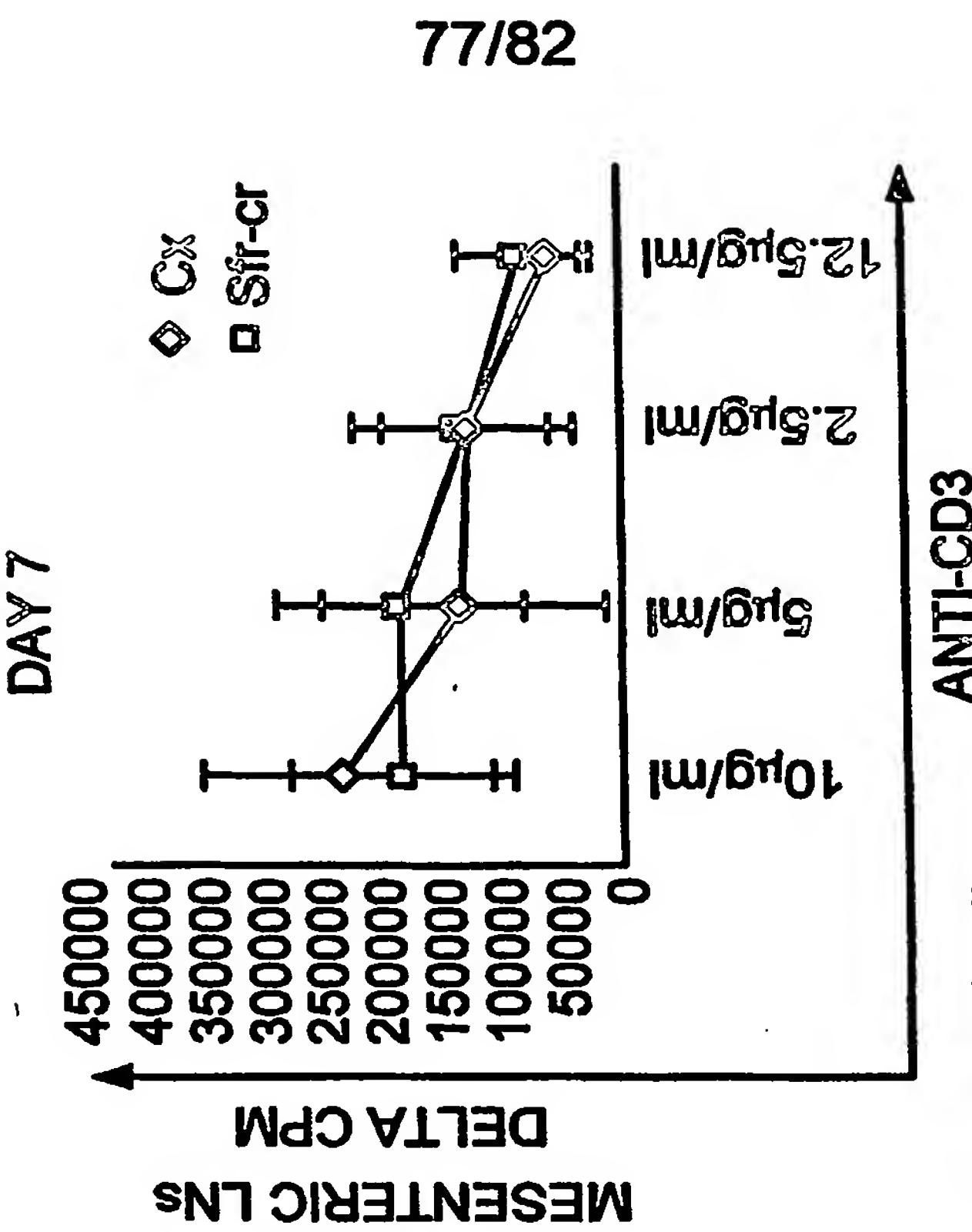


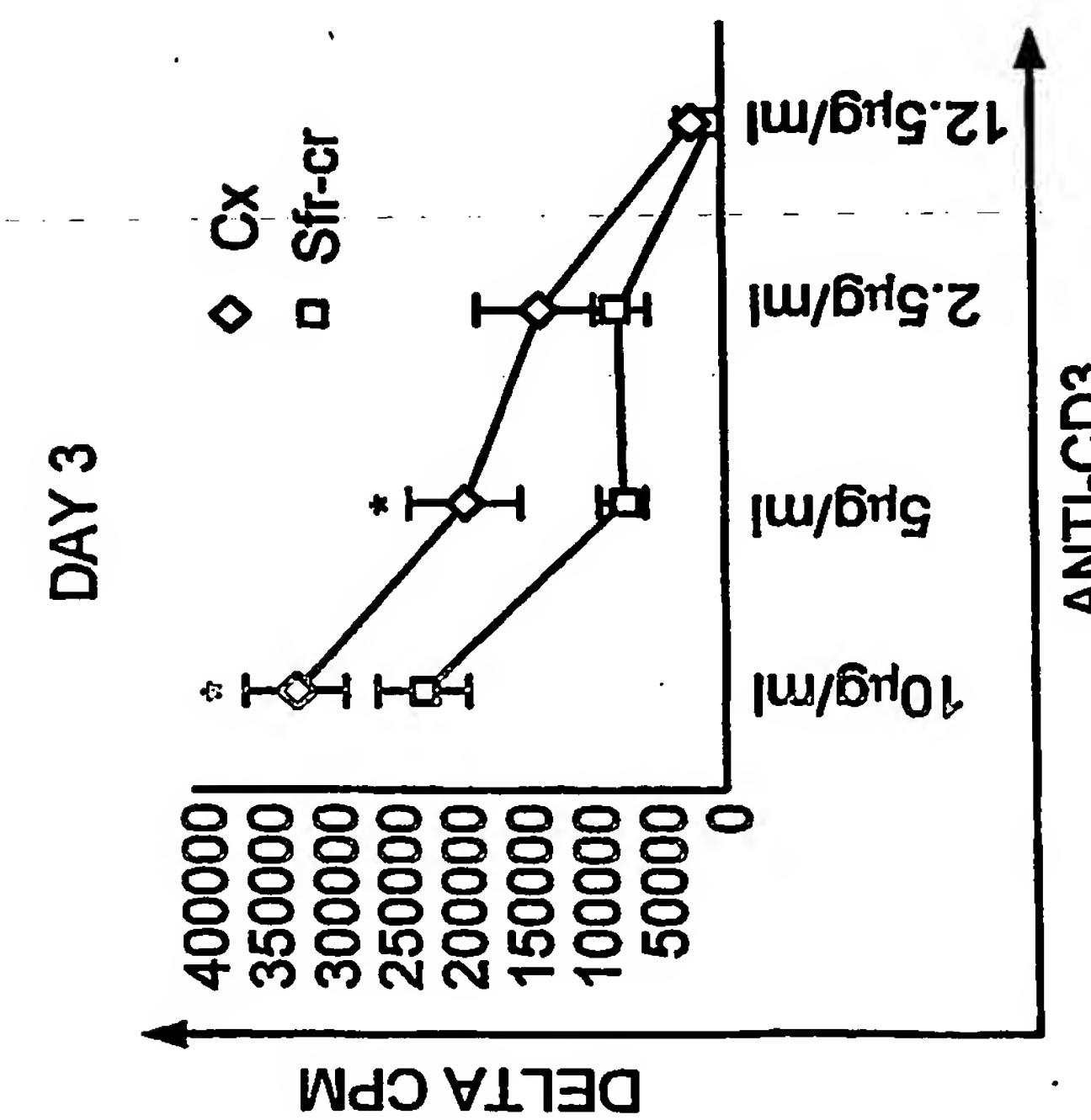
FIG. 62B

CASTRATED MICE SHOW ENHANCE D ANTI-CD3
STIMULATED T CELL PROLIFERATION



* $p \leq 0.05$ (n=4)
MANN-WHITNER

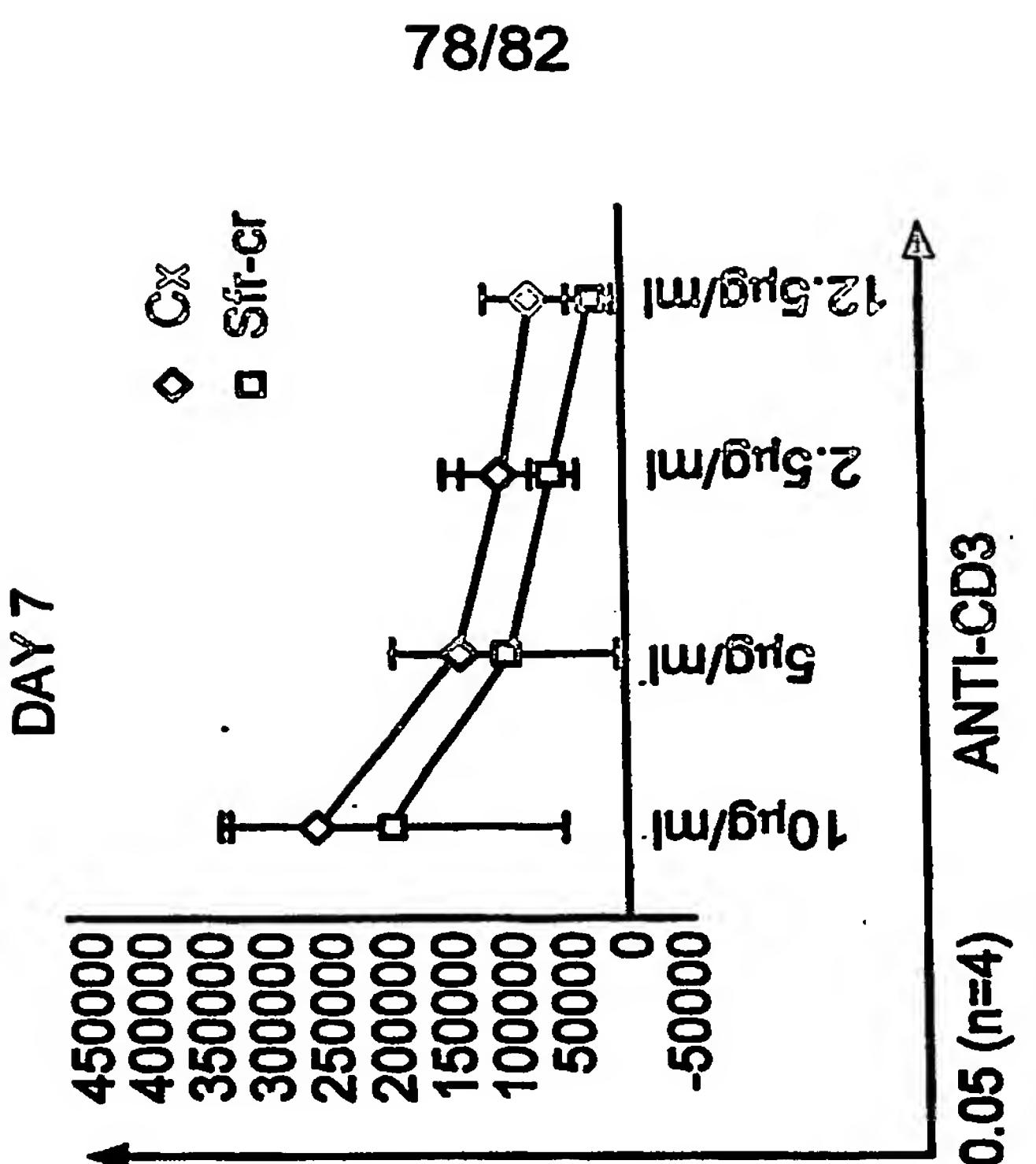
FIG. 62D



* $p \leq 0.05$ (n=4)
MANN-WHITNER

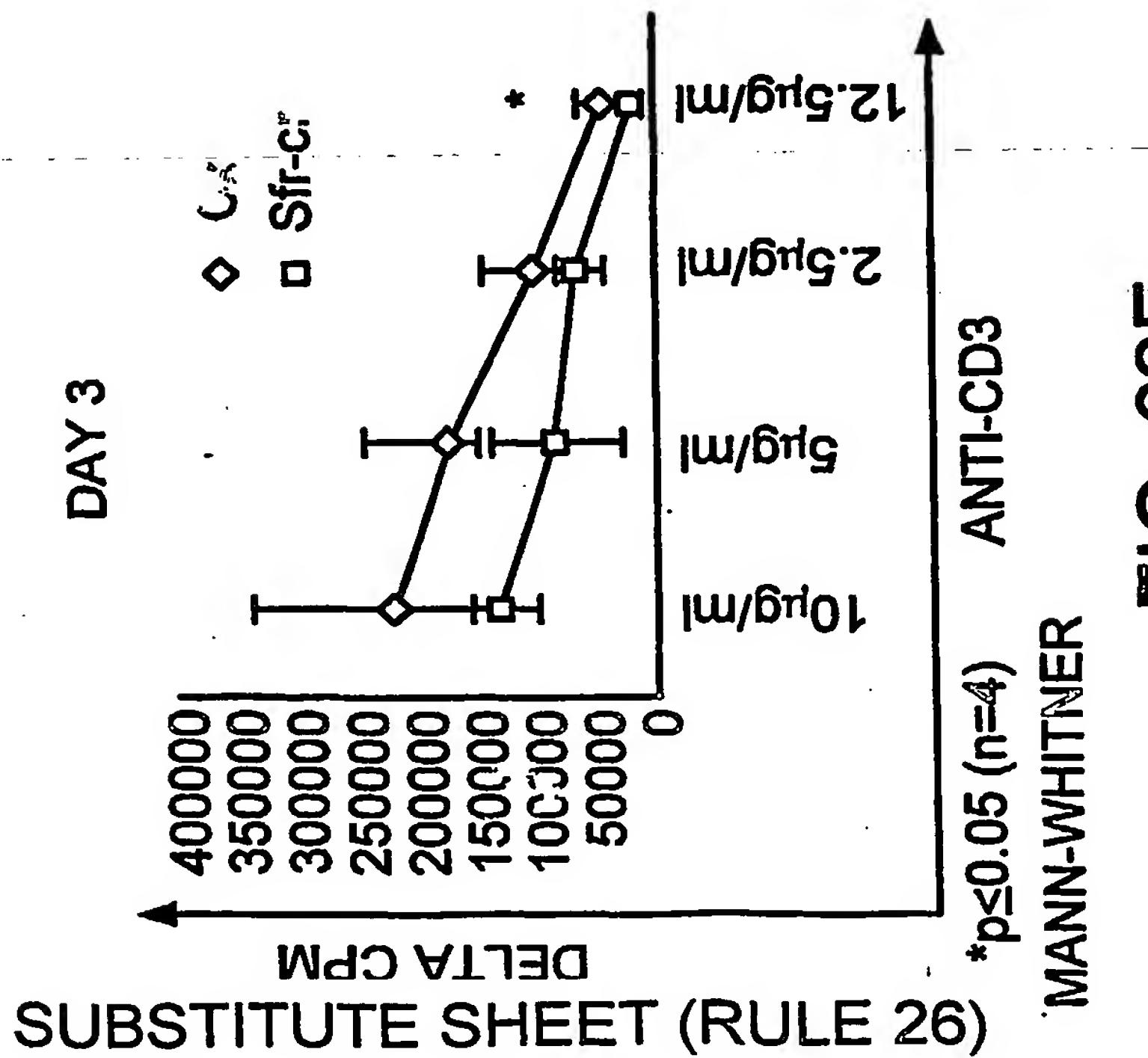
FIG. 62C

CASTRATED MICE SHOW ENHANCE D ANTI-CD3
STIMULATED T CELL PROLIFERATION



* $p \leq 0.05$ (n=4)
MANN-WHITNER

FIG. 62F

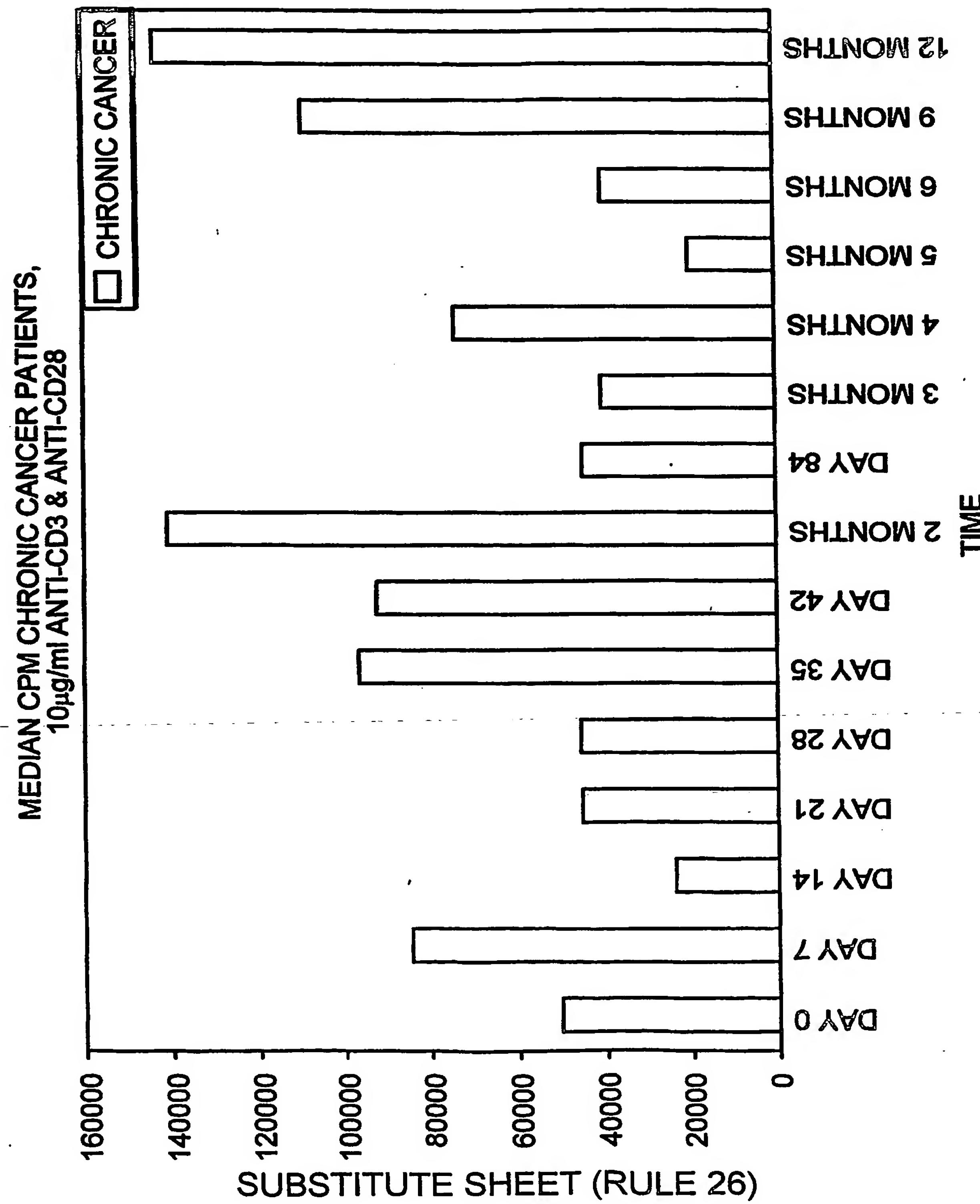


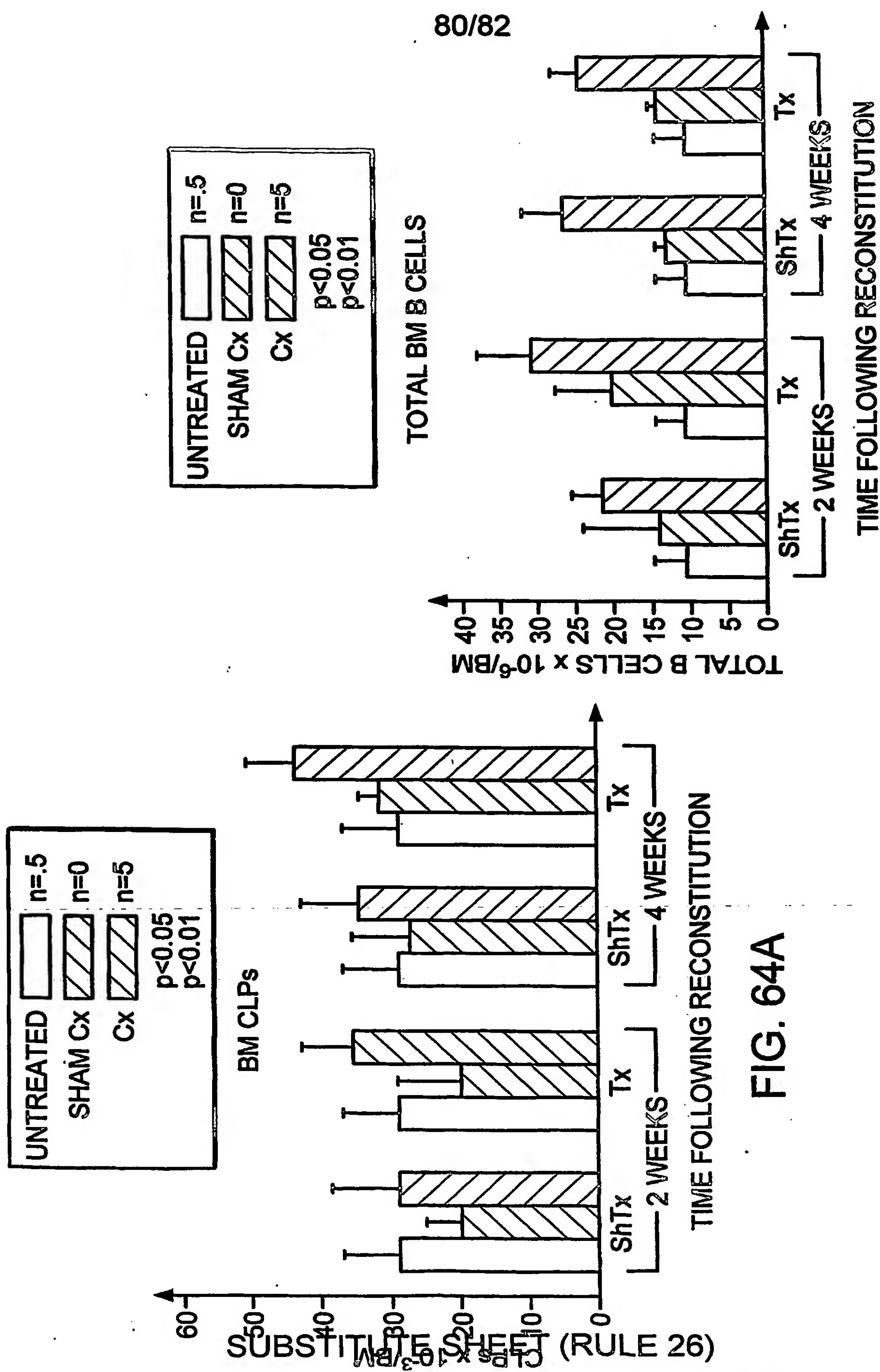
* $p \leq 0.05$ (n=4)
MANN-WHITNER

FIG. 62E

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FIG. 63





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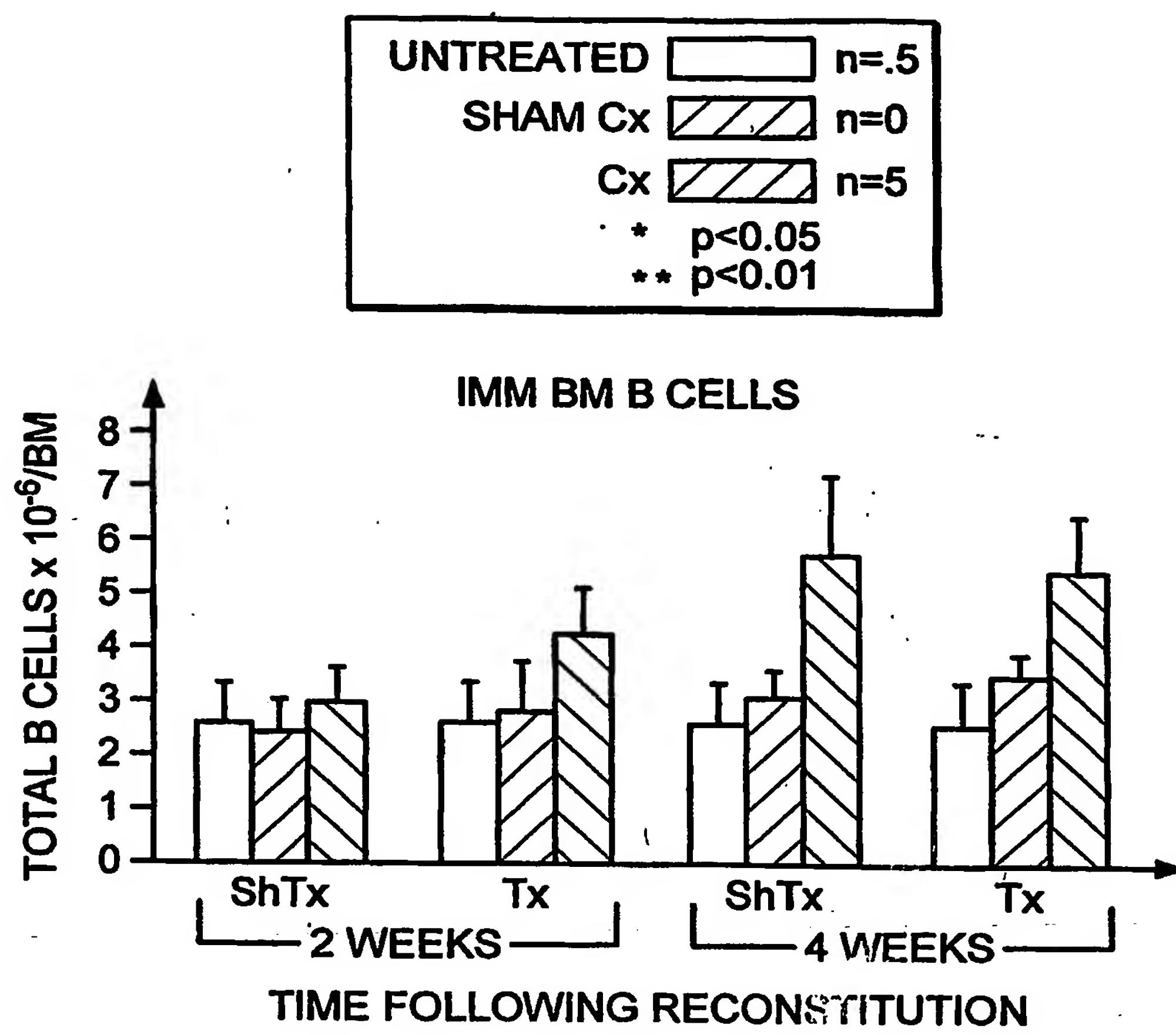


FIG. 64C

